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## Studio Research ‘Shrunk to this Little Measure?’

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### Introduction

The Excellence in Research for Australia (ERA) process has proved a very useful exercise for academics working in the creative fields. Individuals producing non-traditional research outputs such as exhibitions, film and performance have been asked, often for the first time, to describe the background, context and significance of their research. This also offers the opportunity to examine how curators and artists working in various mediums describe their research. What follows is a comparative analysis of sixty-five ERA research statements from one institution with sixty-five randomly selected science abstracts from peer-reviewed journals in the fields of biological, environmental and health sciences along with applied physics and chemistry.

Since the beginning of debate around the creative arts as research in Australia in the mid-1990s, I have often heard the claim made that the studio as a site for research in academe most resembles the science laboratory. I generally agreed with this proposition, based on the historical precedent of the seventeenth-century Dutch artist, exemplified by Vermeer and Pieter Janssen, who used their studios as sites for experimentation with light and lenses and the model of the Italian Renaissance artist who Gombrich would claim ‘works like a scientist [whose] works exist not only for their own sake but also to demonstrate certain problem-solutions’ (Alpers in Jones and Galison, 1998, p.416). And because of these claims, I was prompted to take the opportunity offered by the ERA to explore what correspondence exists between the terms that artists and scientists use to describe their research. Given the size of my available sample I realised from the beginning that it is too small to make definitive judgments. However, because the samples are certainly large enough to indicate any significant differences between the two broad disciplines represented, I have also chosen a basic concordance methodology to highlight any potential correspondences and differences in the use of key words associated with description of modes of operation and outcomes of research in each of the broad fields of art and science.

In linguistics and the social sciences generally, concordance theory has been used as a quantitative instrument to give the validity of replicability to the analysis of texts and discourse. I am not following either of these disciplines in claiming any rigid structuralist analysis of the sample texts. Instead I am offering a preliminary qualitative assessment of the significant divergence, the quantitative concordance sampling has revealed in how artists and scientists describe their research. Most importantly the outcome of this pilot investigation indicates the need for a larger study using the data now collected from across all universities by the Australian Research Council (ARC) in the ERA process.

### **Scope and Method**

For ERA 2010, Research Statements were required for all non-traditional outputs submitted for peer review and the ARC stipulated the format of the statements. The full specifications were given with an example as 'Appendix D' of the *ERA 2010 Submission Guidelines* published by the Commonwealth Government (available online: [www.arc.gov.au/era/](http://www.arc.gov.au/era/)). The following summary will suffice to indicate the matrix that was dictated for the statement.

The statement must be around 250 words (no more than 2000 characters) and address the following categories:

1. Research Background

Field

Context

Research Question

2. Research Contribution

Innovation

New Knowledge

3. Research Significance

Evidence of Excellence (77)

For the purposes of the ERA, non-traditional outputs were divided into three groupings, with various subcategories. These were:

1. *Original Creative Works*: Visual art work, Design/Architectural work, textural work (including catalogue essays) and Other.

2. *Curated or Produced Substantial Public Exhibitions and Events* (this is where the curator is not the producer of the work)

3. *Recorded/Rendered Creative Works*: Film/Video, Performance, Inter-arts, Website/Web exhibition and Other.

The sixty-five ERA research statements chosen for this sample were all from the ERA Field of Research (FoR) 1902 and 1905, *Film, Television and New Media* and *Visual Arts and Crafts* respectively. The three broad groups 1, 2 and 3 above are included, however there are no statements representing Design, Architectural work or Performance. *Original Creative Visual Art Work* dominates the sample. The statements have been de-identified with the removal of individual's names when they appear in the concordance text strings along with removal of titles of exhibitions or works that would identify the artist. Proper names have also been expunged from the full concordance listing for the combined research statements. It should also be noted that in cases where artists introduced the subsections of their statements with headings such as "Research Question" or "New Knowledge" these were not included in the concordance document.

The full-text concordance for the collected ERA visual art research statements and the science abstracts are presented as Appendix 3 and Appendix 4 respectively. No words have been suppressed in each search but all the data has been treated as lower case to help compress the ranking. The concordance program used is *AntCon* developed in 2007 by Laurence Anthony at the School of Science and Engineering, Waseda University, Tokyo, Japan.

As noted above, research statements for the ERA were limited to 2000 characters and each of the sixty-five statements in this sample are around 240 words making a total count of 16,051 words for the analysis document. There is considerable variation in the word length of the sixty-five randomly selected science abstracts with a limited number over 250 words but the majority are in the order of 100 words in length. As a result, the total word count for the analysis document is only 8,296 words, or slightly over half the word count of the visual art statement document. This difference should not make a significant impact on the comparative concordance analysis since my aim is to find descriptive terms related to the operational modes and outcomes or significance of the research in each case and a condensation of any abstract, or research statement, would by necessity contain the key terms relevant to such analysis.

As is revealed by the Key Word In Context (KWIC) charts, Appendix 1 & 2, most key words were searched in all their forms of regular expression or using the “REGEX” program option.

## Findings

The personal pronoun ‘I’ and ‘my’ are missing from both the science and visual art statements whereas Darwin’s *Origin of Species* contains almost 1000 uses of ‘I’, 149 uses of ‘my’ and 151 uses of ‘me’. Darwin also used ‘we’ 1155 times in the *Origin* and although ‘we’ is one of the words suppressed in the concordance it is clear that he used this in a general collective sense.

In the science abstracts ‘we’ occurs fifteen times in eight abstracts, or 12% of the total, and in every case it signifies the specific group of authors of the article or report. The fact that only five of the sixty-five science abstracts are by single authors explains the lack of the personal pronoun ‘I’ as it explains the way collaborative research in science has developed since the nineteenth century when Darwin was working. The majority of the articles in the science sample are by multiple rather than dual authors. While research teams are the norm in science, the opposite is usually the case in the visual arts where outputs are generally created by individuals. Almost all the visual arts outputs in this sample of sixty five were by individual artists, writers or curators. However, it is important to note that for the sake of stylistic conformity the research statements in the sample were all edited to read in the third person, even though many of the original statements were written in the first person. With the hindsight offered by this comparison it may have been more appropriate to retain the first person register in the visual arts research statements.

Descriptions of research in science and visual art do correspond on a number of terms but in every case the correlation is weak. Where science and visual art differ in descriptions of research the divergence is strong. The following table makes this evident (Table 1).

**Table 1**

	Science usage	Visual Art usage
Analysis	37	1
Aesthetics	0	16
Comparison	16	1

Contest	0	1
Create	0	31
Critique	0	11
Demonstrate	5	15
Describe	3	0
Determine	14	1
Explore	0	23
Expression	2	8
Inquiry	0	1
Insight	0	3
Interpret	1	4
Investigate	12	8
Knowledge	1	4
Metaphor	0	8
Method	24	16
Model	17	2
Observed	13	1
Poetic	0	2
Provoke	0	2
Show	20	11
Study	26	7
Suggest	7	0
Understanding	3	26
Value	8	14

Many of the differences are amplified when this table is read in conjunction with the KWIC charts (Appendix 1 & 2). For example, 'show' is mostly used as a noun in the visual art extracts but exclusively as a verb in the science abstracts. Similarly, 'value' in the science abstracts refers exclusively to specific scales or degrees of measure while in the visual art extracts it takes a more relaxed or general sense of quality.

The tentative indications from this small study suggest that visual art research and experimental science are not closely related, despite the abiding claim that studio

research most approaches the model of research in the science laboratory. The results do however mostly confirm the existing images of the distinctive operations of art and science. Scientists analyse, investigate, observe, determine, compare, and study by using or constructing methods and models. Artists create, critique, explore, interpret, express insights and increase our understanding.

Most interesting are the distinctions that are anomalous or in contrast to the usual stereotype of scientist or artist. For example, 'observation' has traditionally been the province of the artist and scientist but this result suggests such activity is the primary preserve of the scientist and obviously needs further scrutiny. This is particularly so considering the work by Peter Galison and Lorraine Daston, among others, in demonstrating the very subjective nature of 'observation' in science when it relates to image making and analysis, with scientists often working 'in a space that is at once scientific and artistic' (Daston & Galison, 2007, p.412; see also Elkins, 1999, esp. p.8-51). In relation to the use of digital images in science for modelling and analysis, Daston and Galison have suggested that:

At this point, the relationship of science to aesthetics has departed from all our earlier models. Art and science are not self-evidently a single enterprise (few today assume that the True and the Beautiful must necessarily converge), nor do they stand in stalwart opposition to each other. Instead, they uneasily but productively reinforce each other in a few borderline areas (2007, p.412).

Also unexpectedly, the artist rather than the scientist seems to take the role of 'demonstrating' a result or outcome and even more perplexing, 'knowledge' in this sample rests decidedly in the visual arts research, although the numbers are impossibly small. It is also interesting that 'invention' and 'discovery' in any form do not appear in the science or visual art texts.

What is most clearly indicated in this pilot study is that the characteristic feature of visual arts research is its contribution to advancing understanding. Indeed the distinction between the degree of the use 'understanding' in science and art is large and the twenty-one instances in the visual art statements also measure substantially above general or specialist usage. For example in the Leeds University English Internet Corpus of 110 million words the frequency of 'understanding' is 29.23 times per million words (<http://corpus.leeds.ac.uk/list.html>). In Darwin's *Origin of Species*, 'understanding' only occurs nine times and the cluster 'understanding of' does not occur at all in the 153,773 words of the text (Barrett et. al., 1981, p.774).

**Table 2**

<b>Clusters of collocates for “understanding”.</b>		
1	22	understanding of
2	5	an understanding
3	3	and understanding
4	3	the understanding
5	2	increased understanding
6	1	and understand
7	1	based understandings
8	1	deeper understanding
9	1	greater understanding
10	1	his understanding
11	1	immutable understanding
12	1	indigenous understanding
13	1	new understandings
14	1	original understanding
15	1	our understanding
16	1	particular understanding
17	1	promote understanding
18	1	tight understanding
19	1	understand the
20	1	understanding and
21	1	understandings and

### **Speculative Conclusions**

The absence of ‘signify’, ‘denotes’ or ‘connotation’ and the regular expressions associated with each in the art statements might be seen as evidence for the demise of the semiotic paradigm but I would not attempt such a claim since from my experience artists have rarely ever used mechanistic semiotic descriptors for their work.

In recent years there has been an increasing interest by art historians in bringing the new knowledge developed in neuroscience into understanding the operation of art. John Onians has both outlined the scope of these recent studies and identified a historical lineage of theorists from across a broad spectrum who identified the link

between art and the mind (Onians, 2007, esp. p.7-17). In describing the recent emergence of 'neuroarthistory' Onians quotes Norman Bryson in acknowledging the demise of Poststructuralist thought or the semiotic paradigm with its 'clerical outlook' that reduces artefacts to discourse texts (Onians, 2007, p.1). Two important points need to be made here. First, the way art historians and other writers describe the operation of art may not necessarily parallel the way artists describe their work as research (after all, we have very little precedent for such descriptions by artists). Secondly, the recent neuroscience motivated focus on the cognitive nature of art making and reception, most notably by Barbara Stafford (2007), does not necessarily mark a distinctive severing with semiotic analysis which is often oversimplified to an absolute reduction of meaning and subjectivity to a system of symbolic codes.

For example, three decades ago, Nelson Goodman's *the Languages of Art* was considered a founding text, exemplifying the epistemic turn towards a semiotic analysis of image and text. However Goodman's attitude to understanding art as a 'cognitive' activity can be framed in ways that are not at all incompatible with Onians or Stafford's views. Indeed, they may offer a bridge between the use of neuroscience and aesthetics. Reflecting on *Languages of Art* and writing ten years after their jointly published *Reconceptions* (1988), Goodman's co-author, Catherine Elgin would claim:

The job of aesthetics is to explain how. Such a contention would be capricious if epistemology were construed as the theory of knowledge. Rarely are the arts repositories of justified true beliefs. But knowledge, Goodman and I contend, is unworthy to be our ultimate cognitive objective. Far better to set our sights on understanding. And far better for epistemology to treat understanding as the focus of its concern (Elgin, 1997, p.63).

Goodman and Elgin would not be surprised that the concordance analysis privileges descriptions of visual art with the terms 'metaphor' and 'demonstrate/ion' since they contend that art operates as a form of metaphoric exemplification. Exemplification also plays a key role in empirical science but metaphorical reference is excluded from almost all forms of scientific inquiry. As Carlo Ginzberg pointed out, all knowledge that requires for its operation a judgment based on carefully observed cumulative events or sequenced objects will follow 'the narrative axis of metonymy, with the rigorous exclusion of metaphor' (Ginzburg, 1986, p.103).

Given the preliminary findings, it would be most useful, and certainly feasible, to repeat this process with a significant sample of five hundred similarly de-identified research statements submitted for the ERA 2010 process. A concordance of such a

sample compared to that of an equal number of science abstracts would lend itself to much more comprehensive and definitive conclusions. In other words, such a study of studio research would belie the quote from Shakespeare that forms my title.

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- Stafford, B. M. (2007). *Echo Objects: The Cognitive Work of Images*, Chicago: University of Chicago Press.

The sample of science abstracts was drawn from a random selection of peer-reviewed journals in biological, environmental and health sciences along with applied physics and chemistry. The selected journal issues are listed below:

Acta Scientiarum. Biological Sciences, Vol. 32, No 2 x3

Adirondack Journal of Environmental Studies Vol. 13, No. 1,

Advances in Medical and Dental Sciences Jan 2008 x 2, May 2008

The American Journal of Public Health Vol 100 No 6 x 3

Bioresource Technology Vol. 100, No. 2 x 6

Environmental Health Perspectives Vol 108, No 11 x 7.

Expert Review of Respiratory Medicine Vol 4 No 3.

Expert Review of Hematology Vol 3 Nos 1, 3.

Fishery Bulletin Vol. 107, No 2 x 3.

International Journal of Biological and Life Sciences Vol 6 No 4

Journal of the American Oil Chemists' Society Vol 86, Nos 1 x 2, 5 x 2, 8 x 2, 11, Vol 87, Nos 3, 4.

Journal of Analytical Chemistry Vol 61 No 9 x 4; Vol 65 Nos 1 x3, 4x2, 5 x4, 8, 10, 11

Journal of Applied Physics Vol 107 No 6

Journal of Drug Issues Vol 40 No1 x 3,

Marine Fisheries Review Vol. 70, no. 1 x 3

Water International Vol. 29, No. 2 x 3

## APPENDIX 1

### KWIC results for Visual Art Research Statements

1 terpret the text, examples in this exhibition are analysed in relation to the inclusions in the book, which

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1 ontribute to the ongoing discourse related to the aesthetics of photography and the specific nature of photo-  
 2 l strategy to bridge the intense politicised punk aesthetic of the 1970s and the later developments of postmo-  
 3 and meaning in everyday objects and explores the aesthetics of rubbish. Twelve Apostles was curated into a n  
 4 Current international developments in relational aesthetics [N. Bourriaud 1998] have identified a stream wit  
 5 cial science, investigative journalism and visual aesthetic in ways that have defied the traditional ontology  
 6 ve journalism and ethnography with the politic of aesthetics to affect an intellectual and sensorial response  
 7 with the international developments in relational aesthetics the last two decades have been dominated by enga  
 8 occurring within the considerations of relational aesthetics. The exhibition also brought together works that  
 9 e extent to which the residue of these relational aesthetics of the original projects could be contained with  
 10 ntributed to establishing an exemplary relational aesthetic project. The project increased the attendance at  
 11 eproduction, prompts recognition, awe, amusement, aesthetic response, and critical thought. The aim with this  
 12 cinema, screen and popular culture, high and low aesthetics and Bourriaud's theories of social contexts in a  
 13 a body of work that investigates the overlapping aesthetic of the organic and the mechanical. Aerate become  
 14 reusing everyday objects and materials in highly aesthetic and meaningful ways that do not compromise the fi  
 15 in this exhibition are the outcome of a study in aesthetics, or neo-aesthetics, with specific emphasis on th  
 16 are the outcome of a study in aesthetics, or neo-aesthetics, with specific emphasis on the challenge of the

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1 ence in an online setting. Its value on this is attested to by the following indicators: its inclusion  
 2 certain objects, events and sites. Its value is attested by a number of indicators, including its select  
 3 of the gallery exhibition context. Its value is attested to by the following indicators: favourable revi

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1 to the inclusions in the book, which are in turn compared to the exhibits in Ripley's only Australian muse

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1 twork. Documentary photography as been a very contested area of practice for a number of decades. This

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1 tion context, The ----- series are created from smoke and mirrors and critique notions of p  
 2 dney Morning Herald Weekend Magazine. ----- created a media controversy over the hidden metaphors in  
 3 tionally large sheets of film, before exposure to create the image. The results reveal exceptional detail  
 4 g sculpture and public art. Blur Between has been created from contemporary materials such as neoprene. --  
 5 em. An innovative material (neoprene) was used to create a public artwork to signify softness and calmness  
 6 raditional materials for public art this work has created an important precedent in permanent public art c  
 7 ecades. This collection of images was selected to create an understanding of the nature of documentary pra  
 8 relatively contemporary material has been used to create the sculpture and echoes its use in the fabricati  
 9 om other lands. This grafting of cultural hybrids creates a connectedness evidenced by adherence to custom  
 10 ince colonisation non-indigenous Australians have created their vision of a new homeland mirrored from the  
 11 ating sculpture and public art. ----- has been created from contemporary materials such as synthetic gr

interdisciplinary and collaborative process that created new hybrid methodologies between art and architectural support for research, which is ongoing, and created a nationally significant profile for the artist, ion of the body as a discrete entity. These works create visual alternatives to the body as vessel or closure of unlikely materials and the distorted image created by hand manipulated materials. This work also in between the moulded clay and moving projected image creates an interaction where each alternatively informs This project was an experiment in having artists create works out of the safety of the gallery and most important increased the attendance at the Museum and created renewed interest in the possibilities for artist in sparse linear method, as a deliberate ploy to create a more poetic visual language similar to the poet nership. Collector, artist and public institution created a case study on the motivations, processes and contribution was most significant in achieving its aim to create international awareness and developing new audience culture but the dominant culture is still a hybrid created by European and other groups who often claim a c ight be. Since colonisation non-Australians have created their vision of a new homeland mirrored from the of his other artworks, addresses these issues to create awareness of the ridiculous maintenance of these temple ----- common to many British gardens was created from artificial grass. It was site responsive an uction. Early colonizers had a strong desire to recreate the known into the unknown. There was a strong de rationale for the residencies was for artists to create works demonstrating original insights into specific s represented in the exhibition (many works were created specifically for this show) position themselves ent workshops, seminars on painting in the studio created for the artist and in the Gallery. It presented ies to extend sculpture into the public realm and create an informed dialogue between curators, artists and ent. New installation work, from here to nowhere, created for this exhibition extends and addresses curren

age series are created from smoke and mirrors and critique notions of photographic reality. While the smoke ernism to deal with issues of contemporary social critique. The significance of this research lies in its cr of international sites and in so doing focused a critique on implications of cross-cultural collaboration . In the context of diverse art forms these works critique figurative representational language. Research Co hotographic works extend photographic language to critique philosophical ideas concerning the limitation of imes hard to distinguish -----'s straight-faced critique of western mysticism and -----'s politically-tern mysticism and -----'s politically-loaded critique of indigenous pseudo-spirituality. Both rely on i n for, although she can work within the ----- critique of sham mysticism as privileged domain of Western nal reportage. A journal-keeping perspective was critiqued in [□ HYPERLINK](#) "----- created from artificial grass. It was site responsive and critiqued the British colonial house and garden where the identity, culture and history. In ----- critiques colonization and its continued influence on Aust

ividual pieces, and in its totality, continues to demonstrate the possibilities for the medium of painting. garden. The works in this exhibition continue to demonstrate the artist's ability to find original ways to br ibition was a significant opportunity for ---- to demonstrate the primary focus of her creativity. ----'s work on take this proposition further by attempting to demonstrate that the image itself, rather than the hi-fideli mean the spirit of a place). This solo exhibition demonstrated an ongoing engagement with aspects of this deba its cultural and geographical specificities, and demonstrated the value of TSI art practices amid the field o ----'s work for a two year period and had already demonstrated that he could articulate an original understand oncerns within the works. The collection of work demonstrated the potential for high level philosophical spec al parameters of the group's practice and this is demonstrated in his contribution to the 2009 publication of

10 sual art and art education and as this exhibition demonstrated her practice is informed by hybrid blends of bl  
 11 es of exhibitions over three years the artist has demonstrated a progressive development of the nature/culture  
 12 ional context. Most significantly this exhibition demonstrates the possibilities for documentary photography a  
 13 such an informed use of archival material it also demonstrates the particular praxis possible with the integra  
 14 contemporary art in the Aisia-Pacific region and demonstrates her leadership role as Director of the research  
 15 endumu Men's Museum, which opened in 1971. ----- demonstrates in this exhibition that ----- was one of t

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1 ion is formed over several decades where the only determinate appears to be the taste of the collector. Accou

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1 to ignore the idiosyncratic aspects of the newly discovered country in which they had begun their new life.

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1 al reference. ----- is perfectly placed to explore such potentialities because her practice has alwa  
 2 makers to propose documentary projects that would explore the online environment in innovative, challenging  
 3 d an Australia Council New Works grant to further explore the research of custom made and found objects in  
 4 se three works exhibited in this group exhibition explore the idea of the human body as a dynamic energetic  
 5 er related series used steam as starting point to explore the possibilities of transcending illusionism and  
 6 nces who visited each public gallery were able to explore the personal taste and vision of a private collec  
 7 t practice. The project offered an opportunity to explore curatorial practice and at the same time initiate  
 8 bringing together a body of work that extensively explored important social, political and environmental th  
 9 s work -----, 2009 further developed the ideas explored in The -----ontemporary Australia is  
 10 se, MOMA, N.Y. 1999. In this project the research explored the possibility of using art mediums to translat  
 11 unction of collecting only for financial gain and explored personal and social values as motivation for col  
 12 ommunity based workshops. The curatorial question explored in the exhibition titled "-----" was: wh  
 13 red objects.-- Their suggestive possibilities are explored particularly the links between objects, memory a  
 14 ies about Australian visual art and culture to be explored and presented to a diverse audience. Finally the  
 15 ibition (component of the project) considered and explored, through -----'s colmanufacture, discarding an  
 16 recollection. It also explores the link between modernism, memory and meaning i  
 17 rnism, memory and meaning in everyday objects and explores the aesthetics of rubbish.----- was c  
 18 vironments and ecological systems. In doing so it explores areas of environmental degradation not previousl  
 19 tic realms. In the resulting work, ----, -----, explores the relationship between the handmade and manufa  
 20 vironments and ecological systems. In doing so it explores areas of environmental degradation not previousl  
 21 ynthetic material. -----'s collective practice explores an interest in the transformation of ordinary ob  
 22 for the Heysen Prize for Interpretation of Place) explores contemporary definitions of success. Other paint  
 23 orial rationale for the exhibition: "----- explores the creative approaches of contemporary artists

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1 amed by memory and ideology and therefore both an expression and a representation of culture. The ABC is cu  
 2 in ways that raised questions about the range of expressions and approaches artists use to engage critical  
 3 e possibilities for documentary photography as an expressive practice. This is because the individual image  
 4 blic art is often regarded as antithetical to the expressive demands of individual practice and ----- ha  
 5 ' regardless of the idea and reality of energetic expression. In the context of diverse art forms these wor  
 6 led post-modern sublime that was often seen as an expression of deep loss or impossibility of representatio  
 7 l connections to the specific sites through their expressive work by engaging cultural or environmental dis

8 m noir, in terms of nocturnal light - what German **expressionists** called *stimmung*. ----- worked with -----

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1 s documentary practice as an innovative method of **inquiry** and gives voice to those people who are too easil

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1 . ----- attempts to import these **insights** into its documentary production. The research em  
 2 or artists to create works demonstrating original **insights** into specific natural environments throughout re  
 3 nd the gallery became a studio/lab. Expansive new **insight** into the artist's interests was researched for pu

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1 bsent images/ideas. This contributes to a broader **interpretation** and perception of memory and culture through  
 2 or Not as an art theory text. To establish how to **interpret** the text, examples in this exhibition are analyse  
 3 bsent images/ideas. This contributes to a broader **interpretation** and perception of memory and culture through  
 4 actice that incorporates contemporary visual work **interpreted** through textile. The impact of this biennale is

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1 e typical Australian past time, of lawn-mowing to **investigate** Australian cultural icons and their impact on id  
 2 sts such as Henri Matisse (1869-1954) in order to **investigate** a range of specific autobiographical topics. The  
 3 object. The artist's studio practice continues to **investigate** these concerns in a variety of disciplines inclu  
 4 stralia. One of the aims of the exhibition was to **investigate** the changing synergies and continuities in the t  
 5 at is Australian culture. This curatorial project **investigated** the dynamics of how a collection is formed over  
 6 ng relationship to minimalism and abstraction and **investigates** the shift between the subject and object of pai  
 7 ived over 1200 visitors. The artist's recent work **investigates** the potential for engaging phenomenology based  
 8 d modernism. Aerate continues a body of work that **investigates** the overlapping aesthetic of the organic and th

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1 nt to the new Library) and someone with an expert **knowledge** of the history of physiognomy. The work receive  
 2 hosen to co-curate this exhibition because of her **knowledge** and experience and her successful involvement in  
 3 blends of black and white cultural and historical **knowledge** synthesized into an original and legitimate compo  
 4 source materials and studio processes facilitated **knowledge** paths into the artist's output, with increased un

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1 y chosen. Furthermore, it provided an appropriate **metaphor** for the legal process for JAG whilst embracing no  
 2 ----- created a media controversy over the hidden **metaphors** in her work and in the ensuing national press de  
 3 ally represented within an architectural space to **metaphorically** refer to navigation and site, as well as pr  
 4 ult problem of translating established scientific **metaphors** into tangible, engaging visual works of art. In  
 5 ion of ordinary objects into something poetic and **metaphoric**. In particular these works reflect the traditio  
 6 itional abstract sculptural form and contemporary **metaphoric** reference through emphasis on materiality and t  
 7 iar forms in his work, the bird has remained as a **metaphoric** reference to the transient nature of all things  
 8 d a progressive development of the nature/culture **metaphor** taking it through a number of transformations lea

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1 nd. It uses documentary practice as an innovative **method** of inquiry and gives voice to those people who ar  
 2 yment of dry point etching, used in sparse linear **method**, as a deliberate ploy to create a more poetic vis  
 3 he artist's specific application of the reduction **method** as described by Edmond Husserl at the beginning o  
 4 exts as a direct reference to Husserl's reduction **method**. The artists' diverse use of materials, along wit  
 5 and collaborative process that created new hybrid **methodologies** between art and architecture. The signific  
 6 ntary practice has long involved plural modes and **methodologies** that combine social science, investigative

7 g...anyone listening" employed cross-disciplinary **methodologies** of investigative journalism and ethnograph  
 8 itative and, to a much lesser degree, qualitative **methodologies**. In doing so, the research has been limite  
 9 arch, has been overlooked. The use of alternative **methodologies** that address the affective domain have bee  
 10 found in most traditional psychological research **methodologies**. Muller describes this innovative methodol  
 11 to broaden and triangulate existing psychological **methodologies**. The research project, which was also publ  
 12 ial for engaging phenomenology based theories and **methodologies** through studio practice. This research bri  
 13 h methodologies. ----- describes this innovative **methodology** as visual psychology or 'VisPsych'. -----  
 14 terrogated the nexus between qualitative research **methods** and documentary practice. The Leica/CCP Document  
 15 he relationship between printmaking processes and **methods** of collage and assemblage. The works featured in  
 16 o conduct a one day workshop in collage and print **methods** that was offered to practicing artists within th

1 n question, and that it was therefore useful as a **model** exhibition of its kind The Asia Pacific Trienni  
 2 the first-year of opening. This work serves as a **model** for using historical imagery in works of art with

1 -1970), who focussed on depicting the worlds they **observed**, and devices from mainstream artists such as Hen

1 ear method, as a deliberate ploy to create a more **poetic** visual language similar to the poets considered c  
 2 transformation of ordinary objects into something **poetic** and metaphoric. In particular these works reflect

1 between contemporary matter and ideas. His works **provoke** speculation on scientific and social developments  
 2 of nature. -----s work, utilise wry humour to **provoke** dialogue and discussion around these issues. This

1 e is also reflected in the artworks. Aluminium, a **relatively** contemporary material has been used to create the  
 2 Locii issues by exploring the potential of small, **relatively** informal drawings to engage with the same issues

1 llection will be the major basis for a travelling **show** of contemporary Qld photography (2010, 2011), whi  
 2 spiced by Aisalink and curated by------. The **show** toured to three international destinations and a  
 3 n ( many works were created specifically for this **show**) position themselves against what they call 'whit  
 4 h on the group------. ----- conceived this **show** to follow his comprehensive -----exhibition  
 5 ibition -----, which included -----'s work, to **show** a perhaps more serious or different form of engag  
 6 ompleted assembled form. Although this is a group **show** it is a major national sculpture exhibition and t  
 7 he preparation of a solo exhibition (images below **show** the individual elements constructed from retrieve  
 8 ion amplifies or extends Manovich's theorising by **showing** the importance of the image over technical asp  
 9 have been complicated by the fact that after its **showing** in the Dell Gallery, the majority of the work  
 10 oject was across 2 sites - Redcliffe City Gallery **showing** a curated selection of-----'s Indigenous col  
 11 ational and international audiences. The work was **shown** at Scope Hamptons (NY), Scope Miami, Scope Basel

1 cal mise en scene views. This exhibition marked a **significant** achievement in so far as it reflected a sustaine  
 2 nial has ensured that Brisbane is internationally **significant** in its relationship with Asian contemporary art.  
 3 forms. This exhibition brought together selected **significant** artists from a number of countries in order to s  
 4 w process and awarded to ------. This **significant** public artwork is located in the heart of the Br

5 d a strong belief that any artist's work contains **significant** autobiographical reference. ----- --is perf  
6 from her life experience and her career spans the **significant** theoretical shifts that have occurred through th  
7 ch uses contemporary visual art forms to identify **significant** relationships between place, history, fact and f  
8 e value is evident in the following indicators of **significant** curated exhibitions that include-----:  
9 exhibitions. An escalation in the destruction of **significant** staging areas in South Korea for migratory birds  
10 arena. The aim of this project was to document a **significant** historical event in the unique environment of An  
11 e Antarctic photographs have been recognized as a **significant** contribution to the political social and environ  
12 earch, which is ongoing, and created a nationally **significant** profile for the artist, exemplified by the artis  
13 exhibition. The implications of this argument are **significant**, in contradicting a persistent myth of modernism  
14 his project. -----is one of Australia's most **significant** and consistently challenging artists. Much of th  
15 worker and critical commentator. This research is **significant** in defining a particular understanding of ----  
16 nd the Asia Pacific Triennial has made Brisbane a **significant** centre of research into Australia's role in rece  
17 he web presence of the artist's work also reveals **significant** interest and reference by academics and artists  
18 in 2005 when the escalation in the destruction of **significant** staging areas in South Korea for migratory birds  
19 hotographs across Korea and Australia. It is very **significant** to have such a longitudinal study crystallized i  
20 act as agents to activate historical or socially **significant** sites. This project was an experiment in having  
21 possibilities for artists working in historically **significant** sites. Specifically, the Museum has since develo  
22 s ABC television program, as well as inclusion in **significant** solo and group exhibitions in Brisbane, Sydney a  
23 ch uses contemporary visual art forms to identify **significant** relationships between place, history, fact and f  
24 -----and others. This exhibition was most **significant** in achieving its aim to create international awa  
25 istorically, culturally and environmentally. This **significant** work of art by -----was purchased by Bendigo  
26 ual response. This relationship continues to be a **significant** element in the artist's studio practice. Habitus  
27 ad of her practice and this solo exhibition was a **significant** opportunity for Herd to demonstrate the primary  
28 between illusion and its suspension. This work is **significant** as a contribution to theorizing the domain of di  
29 us artist who was a founding member of one of the **significant** Indigenous art centres, ----- Artists. W  
30 ed gallerist, at the Melbourne Art Fair, building **significant** new audiences and curatorial following. Works we  
31 ry tale and Australian pastoral. This research is **significant** in that through a series of exhibitions over thr  
32 ch uses contemporary visual art forms to identify **significant** relationships between place, history, fact and f  
33 at can communicate without words. The research is **significant** as it positively initiates cross-cultural dialog  
34 to curate two public exhibitions. The was also a **significant** project in that it allowed for a number of stori  
35 within a national and international context. Most **significantly** this exhibition demonstrates the possibilities  
36 new writing, audience and market development (it **significantly** boosted sales of the artist's work). The proje

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1 (neoprene) was used to create a public artwork to **signify** softness and calmness. '-----refers to t

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1 saw the exhibition as a very focussed, sustained **study** of the issues in question, and that it was theref  
2 ce and -----" (2000). This longitudinal **study** employed both observation and participation and c  
3 culmination of this three-year interdisciplinary **study** Through this new multi-disciplinary approach Mull  
4 t is very significant to have such a longitudinal **study** crystallized into such compelling visual images.  
5 tor, artist and public institution created a case **study** on the motivations, processes and benefits of col  
6 neral precepts of phenomenology to a more focused **study** by the artist's specific application of the reduc  
7 The works in this exhibition are the outcome of a **study** in aesthetics, or neo-aesthetics, with specific e

1 such as ----- (----- 24/1/04) (2004) to test notions of personal reportage. A journal-keeping  
 2 ngagement with this debate. This set of paintings tested the medium's current capacity to deal with both

1 as its roots in the arrival of modernism, and new understandings of human existence in freshly industrialized  
 2 bition and bi lingual catalogue promote a greater understanding of Australian and Korean culture in the contex  
 3 tion of 'The Spindocto's Mirage' will promote an understanding of Australian culture and experimental photogr  
 4 is collection of images was selected to create an understanding of the nature of documentary practice by bring  
 5 content of the photographs also contribute to an understanding of the variety of social, political and enviro  
 6 war zones to the Antarctic and is informed by an understanding of the issues being addressed and an awareness  
 7 sitively initiates cross-cultural dialogue in the understanding of memory's connection to the 'everyday'; it a  
 8 the 'everyday'; it also widens the perception and understanding of memory and place through the visual languag  
 9 rian Drew posed the research question: How is our understanding of life and death contained within inherited c  
 10 familiar domestic environment promotes increased understanding of the wild animal's relationship to contempor  
 11 demonstrated that he could articulate an original understanding of the artist's work to a wide audience. In pr  
 12 research is significant in defining a particular understanding of Parr's work and the way his collective ende  
 13 anipulated materials. This work also increases an understanding of materiality, as it relates to process and p  
 14 cy . This exhibition /publication aims to promote understanding and confidence in the creative processes inher  
 15 sitively initiates cross-cultural dialogue in the understanding of memory's connection to the 'everyday'; it a  
 16 the 'everyday'; it also widens the perception and understanding of memory and place through the visual languag  
 17 ociations in order to arrive at a point of deeper understanding of the essential nature of the object. The art  
 18 o countries, especially in relation to indigenous understanding of the land. An indication of the reception in  
 19 ge paths into the artist's output, with increased understanding of the relationship between practice and a res  
 20 d by a previous career in engineering and a tight understanding of the theoretical and practical sides of scie  
 21 ge of the screen image to our innate or immutable understanding of materiality and three-dimensional form." Th  
 22 sitively initiates cross-cultural dialogue in the understanding of memory and the 'everyday', widening the per  
 23 y and the 'everyday', widening the perception and understanding of memory and place through the visual languag  
 24 or institution must be in relation to broad based understandings and assertions about contemporary visual arts  
 25 tive material evidence that assist us to know and understand the ever-changing dynamic that is Australian cult  
 26 n of a private collector's and by association his understanding of Australian contemporary art practice. The p

1 contemporary art in the Asia-Pacific region. The value of the exhibition lies in the fact that a high pr  
 2 n of memory and culture through installation. The value is evident in the following indicators of signifi  
 3 erience for an audience in an online setting. Its value on this is attested to by the following indicator  
 4 stream within contemporary art practice where the value of artists' work is assessed not in terms of the  
 5 in its critical response to how the processes of value become constructed within contemporary culture, a  
 6 of valuing certain objects, events and sites. Its value is attested by a number of indicators, including  
 7 geographical specificities, and demonstrated the value of TSI art practices amid the field of indigenous  
 8 translated into an image of beauty, reconfiguring value and challenging our discomfort with death. The de  
 9 de the parameters of modernism, the ascription of value in contemporary art production, and the developme  
 10 onstraints of the gallery exhibition context. Its value is attested to by the following indicators: favou  
 11 Collecting is dominated by perception of economic value and social power through ownership. Collector, ar

12 n the field, to be representative of governmental values and not critically engaged—due largely to the ar  
 13 AG) addressed these issues in their commissioning values. To avoid perversion of the artists' concepts bo  
 14 r financial gain and explored personal and social values as motivation for collection. The resulting coll

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## APPENDIX 2

### KWIC results for Science abstracts.

1 e the uncertainty and caveats associated with the analyses, night sharks are still a relatively common speci  
 2 Israel, Core d'Ivoire, Argentina, and the UK are analyzed to highlight changing contributions of the priva  
 3 noted. Groundwater levels and water quality were analyzed to assess the impacts of urbanization on the Zah  
 4 between- and within-home variance components were analyzed. Endotoxin levels in kitchen floor and bedroom f  
 5 edish samples did not differ. Multiple regression analysis revealed a significant effect of age on levels of  
 6 s bronchioles. Results of histologic and particle analysis of respiratory bronchioles indicated a highly sig  
 7 ing chalcopyrite. The results of leached residues analysis indicated that composition of leaching minerals c  
 8 r light scattering instrument. Cream samples were analyzed immediately after funnel separation and treated  
 9 after funnel separation and treated samples were analyzed right after incubating prior to centrifugation.  
 10 incubating prior to centrifugation. Phospholipid analysis was performed on the soybeans, freeze-dried fract  
 11 ed of oxygen and calcium, while the energy counts analysis indicated a significant increase in the presence  
 12 ere investigated. Carbohydrates and proteins were analyzed by the phenol-sulfate method and Lowry method, r  
 13 ty of Basrah and the University of Washington, we analyzed Ibn Ghazwan Hospital's leukemia registry data to  
 14 for the study. The total glutathione levels were analyzed in the saliva of smoking and non-smoking patient  
 15 latent trajectory model (ALT), which permits the analysis of both persistent individual differences in beha  
 16 of oral lichenplanus. We apply latent transition analysis (LTA) to characterize transitions over time in su  
 17 Carlo facilitates the implementation of Bayesian analyses. Despite the complexity of the model, our approac  
 18 zed and identified by the purity grade, elemental analysis, the positions and numbers of substituents, absor  
 19 This extends the potential of neutron activation analysis in solving scientific and practical problems. Th  
 20 3C-nuclear magnetic resonance (NMR) regiospecific analyses of triacylglycerols to distinguish fish oils from  
 21 red to the two other species. Principal component analysis of data points in the carbonyl-region showed that  
 22 the carbonyl region of 13C-NMR spectra. 31P NMR analysis of samples prepared in a sodium cholate detergent  
 23 P NMR. However, 31P NMR is more suited to routine analysis, with sample analysis taking 36 min. The method w  
 24 R is more suited to routine analysis, with sample analysis taking 36 min. The method was also more versatile  
 25 in. The method was also more versatile and sample analysis was possible on high phospholipid containing mate  
 26 light scattering detection was developed for the analysis of oils and fats, which enabled excellent separat  
 27 he mobile phase and temperature on separation and analysis time were evaluated with a cocoa butter standard.  
 28 five consecutive days, and oils were sampled for analysis. The results obtained from the chemical tests dem  
 29 den chemical markers based on the results of fuel analysis by gas-liquid chromatography with sample preevapo  
 30 use of a special computer software built into the analyzer. The results of determining palladium(II) in raw  
 31 depending on the conditions of their synthesis is analyzed. A simple, rapid and reliable method was develo  
 32 als from lubricating oil samples followed by FAAS analysis. Aqueous standard solutions can be easily employe  
 33 e plate. Such a combination decreases the time of analysis and increases the separation efficiency with resp

34 of planar chromatography. The method was used to analyze liquid kerosene pyrolysis products obtained using  
 35 mplex under the conditions of step-wise injection analysis. The analytical range for mercaptane sulfur was f  
 36 coveries in the range of 97-102% were obtained by analysis of spiked real samples. The method was successful  
 37 rb, respectively. The procedure was tested in the analysis of a urine sample from a healthy human with addit

1 can be an important source of nutrients to them. Compared with anadromous salmonids on the West Coast, East  
 2 andheld cellular telephone users in Singapore and compared with those who did not use these handheld telepho  
 3 t symptom among handheld cellular telephone users compared with nonusers. No association was found between t  
 4 in the first-generation respiratory bronchioles, compared to second-generation respiratory bronchioles, as  
 5 nchioles, as well as changes in second-generation compared to third-generation respiratory bronchioles. Pigm  
 6 carbon, calcium and oxygen on the fouled membrane compared to the new anion-exchange membrane (AMX), as well  
 7 ificant (P=.03). Basrah's childhood leukemia rate compared unfavorably with neighboring Kuwait and nearby Om  
 8 nsa show similarities as well as differences when compared with other species of Testudines. To gain an und  
 9 y higher in subject of periodontitis in smoker as compared to non-smoker and salivary total glutathione conc  
 10 y increased in patients with oral lichenplanus as compared to controls (P<0.01). Among the LDH isoenzymes, L  
 11 n the treatment of hematologic diseases. However, compared with marrow or mobilized peripheral blood stem ce  
 12 side triphosphates available for DNA replication. Compared with its precursors, clofarabine has an increased  
 13 ic properties of carbons and other adsorbents are compared. The purposeful regulation of the chemical nature  
 14 er proportion of its 22:6n-3 in the sn-2 position compared to the two other species. Principal component ana  
 15 y and two proposed methods of peak separation are compared. A procedure was developed for sample preparatio  
 16 ation by gas chromatography-mass spectrometry are compared. It has been found that the ultrasonic treatment

1 use behavior as a categorical latent variable are demonstrated. Alcohol use (any drinking and binge drinking)  
 2 ly straightforward to implement using WinBUGS. We demonstrate our joint modeling approach to the combined dat  
 3 d solid malignancies. Since then, clofarabine has demonstrated single-agent antitumor activity in pediatric an  
 4 . Proof-of-principle experiments in animal models demonstrate the efficacy of exogenous stem cells in mediatin  
 5 sis. The results obtained from the chemical tests demonstrated that used frying oil had lower polar compounds,

1 aboration with Stanford faculty and students were described. The objective was to provide an idea of the mix  
 2 of Mazama gouazoubira (brocket deer), this paper describes the relationships between its spinal cord and th  
 3 he publication of meeting materials. This article describes the development, pharmacology and clinical active

1 hase, occurred. Procedures for the potentiometric determination of drotaverine hydrochloride in pharmaceutical f  
 2 developed for sample preparation for the further determination of arsenic in potable and natural water and proc  
 3 sulfite for 5 min. Further stripping voltammetric determination was performed in the same solution using a gold-  
 4 applicability of inorganic reagents for the rapid determination of the surface properties of copper nanopowders  
 5 , rapid and reliable method was developed for the determination of copper, nickel, iron and lead in fresh and us  
 6 veloped method was effectively applied to routine determination of Cu, Ni, Fe, and Pb in lubricating oil samples  
 7 (PAHs) from coal tar pitch for their quantitative determination by gas chromatography-mass spectrometry are  
 compa  
 8 m coal tar pitch. The results of the quantitative determination of PAHs in samples of coal tar pitch obtained by

9 omated procedure is developed for the photometric **determination** of mercaptanes in air. To achieve the required s  
 10 r. To achieve the required selectivity of analyte **determination**, a scheme of sample preparation was elaborated,  
 11 e formation of ternary complex was applied to the **determination** of trace Cr(VI) in water samples. The method is  
 12 pled with spectrophotometric detection allows the **determination** of chromium at  $\mu\text{g}$  levels. The chemical variables  
 13 ed and optimised. The proposed method allowed the **determination** of chromium(VI) in the range 5-100  $\mu\text{g/L}$  with goo  
 14 mples. The method was successfully applied to the **determination** of chromium in various water samples. An HPLC p

1 s, intrabone delivery of HSCs, modulation of CD26 **expression**, and infusion of two UCB grafts. This article  
 2 mal lens signal generation are considered, and an **expression** is derived to relate the detected signal (a re

1 among rockfish species should be considered when **interpreting** any measures of condition. Multiple stable re

1 cher, an excellent biologist, and a fine man. We **investigated** developmental changes in the body compositions an  
 2 aqueous extraction of extruded soybean flakes was **investigated**. The oil droplet size distribution in the cream e  
 3 tant produced by *Gordonia* sp. strain JE-1058, was **investigated**. Scale-up fermentations were performed in the 300  
 4 the culture supernatant. Biosurfactants were also **investigated** for their efficacy in removing hydrocarbons from  
 5 gestion of kitchen garbage and excess sludge were **investigated**. Carbohydrates and proteins were analyzed by the  
 6 access for prisoners increased. Objectives. We **investigated** whether, over time, baseline obesity is associate  
 7 ds 22:6n-3, 20:5n-3 and 18:4n-3 among the species **investigated**. The most pronounced difference was that herring  
 8 ed from two industries processing soybean oil was **investigated** for its physicochemical characteristics, its comp  
 9 ative light scattering detector output signal was **investigated** by means of a response surface experimental desig  
 10 L/min. Finally, the linearity of the detector was **investigated**. It was found that at very low concentrations, th  
 11 nges in the quality indices of used oil have been **investigated**. To achieve this, potato slices were fried in bot  
 12 ence of concomitant ions on the CPE of Cr(VI) was **investigated**. Recoveries in the range of 97-102% were obtained

1 on of modern wheat varieties and dissemination of **knowledge** on planting dates and timings of inputs. Urine s

1 We conclude that some metabolically important FAs **may** prove useful in assessing the condition of embryo  
 2 essively into large-scale official systems, which **may** later be privatized. In other vases, foreign capi  
 3 te. The findings suggested that methylation of As **may** not be strictly a detoxification process for huma  
 4 l studies have suggested that periodontal disease **may** be an independent risk factor for preeclampsia an  
 5 E , and tumor necrosis factor alpha (TNF- $\alpha$ ) which **may** have systemic effects i.e. adverse effect in preg  
 6 5 dominated in whole saliva samples. Salivary LDH **may** be a feasible and useful parameter for screening  
 7 t the studies are homogeneous, thus the estimates **may** be biased due to unobserved heterogeneity among s  
 8 terol (3.1%) and campesterol (50.1%). The product **may** find use in foods, pharmaceuticals, cosmetics and

1 and proteins were analyzed by the phenol-sulfate **method** and Lowry method, respectively. The degree of sol  
 2 e analyzed by the phenol-sulfate method and Lowry **method**, respectively. The degree of solubilization of ch  
 3 hine in a jail to examine the feasibility of this **method** of providing condoms to jail prisoners. After the  
 4 or the majority of lines produced by the standard **method** of spectrum processing. This extends the potentia  
 5 sodium cholate detergent system was assessed as a **method** for the quantitative measurement of dairy phospho

6 (SM) and dihydrosphingomyelin (DHSM). The <sup>31</sup>P NMR method was validated by comparison with a quantitative t  
7 analysis, with sample analysis taking 36 min. The method was also more versatile and sample analysis was p  
8 ed FFSF. A high performance liquid chromatography method with evaporative light scattering detection was d  
9 nols, and steryl ferulates. Deep fat frying is a method of food preparation which has been popular for qu  
10 y microwave as an alternative to the conventional method of frying has become popular in recent years. In  
11 thesis is analyzed. A simple, rapid and reliable method was developed for the determination of copper, ni  
12 elative standard deviation of 2-6%. The developed method was effectively applied to routine determination  
13 onventional methods of planar chromatography. The method was used to analyze liquid kerosene pyrolysis pro  
14 termination of trace Cr(VI) in water samples. The method is based on the formation of a purplish red compl  
15 odology were studied and optimised. The proposed method allowed the determination of chromium(VI) in the  
16 obtained by analysis of spiked real samples. The method was successfully applied to the determination of  
17 are then considered from the standpoint of future methodological development and substantive theoretical c  
18 ecting the analytical performance of the combined methodology were studied and optimised. The proposed met  
19 nvestigations where he conducted studies into the methods of preserving fish and other aquatic products. T  
20 ens of *M. gouazoubira* were prepared following the methods normally used in anatomy. The epaxial muscles an  
21 e exclusion chromatography (HPSEC) and extraction methods using buffers containing SDS and 2-mercaptoethan  
22 ically oxidized at almost the same potential. Two methods were proposed for the separation of overlapping  
23 ore using stripping voltammetry and two proposed methods of peak separation are compared. A procedure wa  
24 ation efficiency with respect to the conventional methods of planar chromatography. The method was used to

---

1 bonaceous and mineral dust in the lungs and the remodeling of the small airways along the same airway pat  
2 rcumference, Methods. We used latent growth curve modeling to examine data from years 5, 10, 15, and 20 o  
3 ic approach, the autoregressive latent trajectory model (ALT), which permits the analysis of both persist  
4 ct relationships. The present study utilizes this modeling approach with a sample of 524 offenders releas  
5 ults of the analytic process suggest that the ALT model fit the data well. Comparatively, that model fit  
6 ALT model fit the data well. Comparatively, that model fit better than the autoregressive or LGC specifi  
7 ifications and provides more information. The ALT model provides estimates that are relevant in understan  
8 among first-year college students. Advantages of modeling substance use behavior as a categorical latent  
9 r, we introduce a Bayesian framework that jointly models survival data using a Weibull proportional hazar  
10 survival data using a Weibull proportional hazard model with frailty, and substance and alcohol data usin  
11 nd substance and alcohol data using mixed-effects models, to examine differences in mortality among heroi  
12 Bayesian analyses. Despite the complexity of the model, our approach is relatively straightforward to im  
13 implement using WinBUGS. We demonstrate our joint modeling approach to the combined data and discuss the  
14 liative. Proof-of-principle experiments in animal models demonstrate the efficacy of exogenous stem cells  
15 ndicators. Approaches to adjustment of numerical models for gamma-ray spectra of matrix elements are con  
16 spectra, (3) the improvement of agreement between model and actually observed spectra using the compariso  
17 ation of the test electrolyte is determined for a model electrolyte (NaCl), and sensitivity characteristic

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1 rea over the same period, a rise of about 3 m was observed. Even with rationing of groundwater, water is not  
2 st pronounced relative impact of fish consumption observed for 2,2',4,4'-tetrabromodiphenyl ether. The plasm  
3 rical conductivity and ion-exchange capacity were observed for both membranes. The results showed that depos

4 acidogenic fermenters, were also measured. It was **observed** that differences in temperature, hydraulic retent  
 5 il prisoners. After the machine was installed, we **observed** increases in prisoners' awareness of programmatic  
 6 sequent estimates to calculate rates. Results. We **observed** 698 cases of childhood leukemia between 1993 and  
 7 eneous, thus the estimates may be biased due to **unobserved** heterogeneity among studies. Our approach allows  
 8 provement of agreement between model and actually **observed** spectra using the comparison test for peak amplit  
 9 ensitive, able to detect some minor compounds not **observed** by <sup>31</sup>P NMR. However, <sup>31</sup>P NMR is more suited to ro  
 10 llular disruption of the cotyledon cells was only **observed** for extruded FFSF. Extrusion and HPP at 500 MPa f  
 11 ile of the extracted proteins were, however, only **observed** for the enzyme-treated 500-MPa FFSF. Optimal oil  
 12 n JS. No difference in fatty acid composition was **observed** between DJS and JS. The protein content was not s  
 13 y acids than sunflower oil. The interesting point **observed** was that peroxides formed as the result of oxidat

1 iated with the analyses, night sharks are still a **relatively** common species. Information from the pelagic lo  
 2 from those of hatched larvae. Differences in the **relative** abundances of FAs between early embryos and hatch  
 3 elaware Bay oyster population is characterized by **relatively** low abundance, an unremarkable rate of recruitm  
 4 w abundance, an unremarkable rate of recruitment, **relatively** low natural mortality, and a spatial distributi  
 5 tion of the stock on the medium-mortality beds is **relatively** low in comparison with the 54-yr median of 0.41  
 6 eased probability of high mortality occurs over a **relatively** small range of total abundances. It is also con  
 7 nal fish meal per month, with the most pronounced **relative** impact of fish consumption observed for 2,2',4,4'  
 8 oor concentrations and size distribution appeared **relatively** similar across microenvironments. Within indoor  
 9 isease, through its association with increases in **relative** weight and abdominal obesity over time. Objecti  
 10 pite the complexity of the model, our approach is **relatively** straightforward to implement using WinBUGS. We  
 11 5% for Fe, 96-106% for Ni and 84-100% for Pb with **relative** standard deviation of 2-6%. The developed method  
 12 ssion is derived to relate the detected signal (a **relative** change in probing radiation intensity at the dete

1 suffered large magnitudes in decline. The results **show** that the U.S population of night sharks is highly  
 2 liarity to their population dynamics. The results **show** that an increased probability of high mortality o  
 3 ltic Sea fish, mainly salmon and herring. Results **showed** that, except for pentachlorophenol, the plasma  
 4 of each individual was examined. Almost no lungs **showed** visible evidence of disease, but approximately  
 5 f disease, but approximately half of the subjects **showed** histologic evidence of smoking-related lung inj  
 6 ges (AMDs) of several chalcopyrite mines in China **showed** strong capacity of bioleaching chalcopyrite. Th  
 7 e (PE) and phosphatidylinositol (PI). The results **showed** that the industrial adoption of soybean oil ext  
 8 ity were observed for both membranes. The results **showed** that deposit was composed of oxygen and calcium  
 9 owing hydrocarbons from sand or soil. The results **showed** that JE1058BS could be used for the dispersion  
 10 d their compositions in the acidogenic fermenters **showed** considerable change, depending on the temperatu  
 11 . Chemical oxygen demand (COD) removal efficiency **showed** large variations during the experimentation and  
 12 lity of the leachate characteristics. The results **showed** that the COD removal efficiency was approximate  
 13 paratus, the dentary, coronoid and supra-angular, **show** ossification centers in stage 16 and the branchia  
 14 and synchronization of ossification in *P. expansa* **show** similarities as well as differences when compared  
 15 rivial, thoracic, lumbar and sacrocaudal segments **showed** an average length of 175.07, 226.03, 123.47 and  
 16 d. The kinetic studies of ion-exchange adsorption **showed** that two limiting stages of transfer, namely, d  
 17 calculated from the carbonyl region. The results **show** that there were significant differences in the sn

18 nt analysis of data points in the carbonyl-region showed that there were also differences in the level a  
 19 f oil samples matrix. Percentage recovery studies showed 88-98% for Cu, 92-95% for Fe, 96-106% for Ni an  
 20 to 7.5 µg/m<sup>3</sup> for a sample volume of 1 m<sup>3</sup>. It was shown that changes in the absorption band intensities

1 tic status. FA profiles of early embryos differed significantly from those of hatched larvae. Differences in th  
 2 ed subjects, respectively. The incidence differed significantly, however, when four ETS exposure categories wer  
 3 vels in kitchen floor and bedroom floor dust were significantly higher than in dust from beds. Mean bed endotox  
 4 dotoxin computed for each home was not correlated significantly with mean bedroom or kitchen floor endotoxin, b  
 5 nd kitchen floor endotoxin levels were correlated significantly. None of the mean dust endotoxin measurements w  
 6 e mean dust endotoxin measurements was correlated significantly with mean airborne endotoxin. Airborne endotoxi  
 7 ative correlations with temperature, but none was significant, whereas a total-home mean dust endotoxin level w  
 8 tal-home mean dust endotoxin level was associated significantly and negatively with wet-bulb temperature. Airbo  
 9 the winter. Indoor airborne endotoxin levels were significantly higher than outdoor levels during the winter, b  
 10 s of all organohalogen substances were correlated significantly to estimated fish consumption. In addition, age  
 11 t differ. Multiple regression analysis revealed a significant effect of age on levels of total PCBs, 4,4'-DDE,  
 12 ons and the size distributions appeared to differ significantly. Higher indoor levels, particularly for smaller  
 13 with the prevalence of headache, but there was a significant positive trend for increasing time spent on the h  
 14 phone and prevalence of headache, and there was a significant negative trend for prevalence of headache with in  
 15 sis of respiratory bronchioles indicated a highly significant difference in the degree of histologic changes fo  
 16 ium, while the energy counts analysis indicated a significant increase in the presence of carbon, calcium and o  
 17 led over a 15-year period. The test for trend was significant (P=.03). Basrah's childhood leukemia rate compare  
 18 he treatment without aquatic plants (control) was significantly lower than in the treatment with E. najas. Howe  
 19 s: Total glutathione of saliva were statistically significantly higher in subject of periodontitis in smoker as  
 20 nd salivary total glutathione concentrations were significant reduced following scaling and root planning in sm  
 21 very of low birth weight infants (PLBW) remains a significant public health issue and a leading cause of neonat  
 22 ght babies. Inflamed periodontal diseases produce significant amounts of pro-inflammatory cytokines, mainly int  
 23 d (salivary LDH3, LDH4, LDH5) and in subunit were significantly increased in patients with oral lichenplanus as  
 24 the honors program, and friendship goals were all significant predictors of substance use behavior profile. St  
 25 ipheral blood stem cell grafts from adult donors, significant delays in the rates and kinetics of neutrophil an  
 26 re of carbon adsorbent surfaces is considered; it significantly extended the gas-chromatographic capabilities o  
 27 carbonyl region. The results show that there were significant differences in the sn-2 position specificity of t  
 28 d between DJS and JS. The protein content was not significantly different between JS and DJS. However, DJS had  
 29 ased. The deterioration process in jojoba kernels significantly affects the chemical quality of their proteins  
 30 h-oleic sunflower oil, but at levels of 0.1-1% it significantly increased the OSI for stripped soybean, sunflow

1 management areas and U.S. domestic subareas are studied. The currently available information on the genet  
 2 ic disorder in women of reproductive age. In this study, the association between environmental tobacco sm  
 3 eported in 77% of the menstrual cycles of the 165 study subjects, and the average daily exposures ranged  
 4 fish consumption, age, and country of origin. The study group provided a large interindividual contrast i  
 5 pital, museum, restaurant, store, and subway. The study was conducted in Boston, MA. Collectively, the ou  
 6 se these handheld telephones. The cross-sectional study was conducted in a housing estate containing a su

7 h reactor treating sanitary landfill leachate was studied. Two nitrification tests were carried out during  
 8 Coronary Artery Risk Development in Young Adults study (n =4643). We assessed depressive symptomatology  
 9 nsity functional theory calculations are used for studying radially deformed and defective single wall (8  
 10 ergy and applied force. The experiment aimed to study the influence of the aquatic plants E. najas, P.  
 11 itis in non-smokers (n=13) were recruited for the study. The total glutathione levels were analyzed in th  
 12 stage-specific direct relationships. The present study utilizes this modeling approach with a sample of  
 13 of substance use and crime. The purpose of this study was to determine the usefulness of salivary lacta  
 14 s for screening of oral lichenplanus. The present study included a total 35 subjects (10 oral cancer: 25  
 15 unting for correlation among subjects within each study. Markov chain Monte Carlo facilitates the impleme  
 16 oside phosphorylation. In 1993, the first Phase I study was initiated in patients with hematologic and so  
 17 etraphenylborate to drotaverine hydrochloride was studied. The composition of a polymeric membrane was opti  
 18 and the flow of ions through the interface, were studied. Linear correlations between the solubility of io  
 19 subtracted from the spectra of the samples under study. Thus, additional analytical lines are obtained f  
 20 ientific and practical problems. The aim of this study was to use 13C-nuclear magnetic resonance (NMR) r  
 21 l products. It was found that the two DOD samples studied were dark in color and had higher amounts of free  
 22 a nutraceutical. The objectives of the present study were to determine how extrusion (barrel temperatu  
 23 uality of damaged and undamaged jojoba seeds. The study was performed on jojoba seeds grown in La Rioja,  
 24 ipped sunflower oil during an accelerated storage study conducted at 60 C was also determined. DDGD (0.5-  
 25 sorption spectrophotometry (FAAS). In the present study, a mixture of organic solvents containing propion  
 26 e. The capabilities of critical chromatography to study the amino acid sequences in biopolymer, peptide,  
 27 ical performance of the combined methodology were studied and optimised. The proposed method allowed the de

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1 Atlantic blue marlin, white marlin, and sailfish suggests an absence of within-Atlantic divergence, suppor  
 2 etic population structure is indiscernible. It is suggested that while minimal mixing is apparent, it does  
 3 2,3-dimercapto-1-propane sulfonate. The findings suggested that methylation of As may not be strictly a de  
 4 al and microbiological immunological studies have suggested that periodontal disease may be an independent  
 5 ly adulthood. The results of the analytic process suggest that the ALT model fit the data well. Comparative  
 6 ttenuating fibrotic responses to injury, but also suggest that their ability to contribute to lung epitheli  
 7 sing buffers containing SDS and 2-mercaptoethanol suggested that noncovalent interactions were the main for

---

1 ion agent for use in the remediation and toxicity tests. The biosynthesis of the biosurfactant was monit  
 2 landfill leachate was studied. Two nitrification tests were carried out during the experimental period  
 3 srah more than doubled over a 15-year period. The test for trend was significant (P=.03). Basrah's child  
 4 nd actually observed spectra using the comparison test for peak amplitudes of matrix elements, and (4) s  
 5 d after the subtraction of matrix elements in the test samples. The adjustment allows the contribution o  
 6 opherols, tocotrienols, and carotenoids. DDGD was tested for its impact on the oxidative stability index  
 7 analysis. The results obtained from the chemical tests demonstrated that used frying oil had lower pola  
 8 e applied voltage and on the concentration of the test electrolyte is determined for a model electrolyte  
 9 I, PTU, and Carb, respectively. The procedure was tested in the analysis of a urine sample from a health

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1 ford University that provided the solid basis for understanding of regional fish faunas in parts of the Pacifi  
 2 red with other species of Testudines. To gain an understanding of the detailed anatomical aspects of Mazama g

3 ALT model provides estimates that are relevant in **understanding** key parameters of the substance use and crimin

---

1 and outstrips supply. High nitrate and phosphorus **values**, as well as extensive fecal coliform contaminati  
2 erimentation and on one occasion reached negative **values**. The negative COD removal efficiency was caused  
3 roximal composition, fatty acid composition, acid **value**, peroxide value, conjugated dienes and trienes an  
4 ion, fatty acid composition, acid value, peroxide **value**, conjugated dienes and trienes and protein electr  
5 as lower in DJS (39.11%) than in JS (50.82%). The **values** of acid, peroxide, conjugated dienes and trienes  
6 S and DJS. However, DJS had lower soluble protein **values**. In the electrophoresis profiles, the band locat  
7 dose-dependent manner. DDGD also delayed peroxide **value**, conjugated diene, and hexanal formation during a  
8 sholding are proposed, the corresponding template **values** are given and simulations on real retina images

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**The following words that appear in the *Visual Art Research Statements* have "0" hits:**

**Create/s/d**

**Critique/s/d**

**Discover/ed**

**Explor/ed/s**

**Metaphor/ic/s**

**Provoke/s**

**Signify**

**APPENDIX 3**  
**Concordance Visual**  
**Art Research**  
**Statements**

Rank Frequency

1	1233	the
2	741	of
3	684	and
4	460	in
5	348	a
6	347	to
7	211	this
8	167	art
9	158	exhibition
10	152	work
11	145	as
12	143	for
13	140	that
14	135	is
15	126	was
16	124	by
17	115	s
18	105	an
19	99	with
20	92	research
21	85	on
22	84	has
23	73	from
24	69	artists
25	69	contemporary
26	62	it
27	60	artist
28	60	public
29	58	between
30	57	works
31	56	been
32	56	practice
33	55	australian
34	55	or
35	54	at
36	53	gallery

37	51	through
38	46	australia
39	46	into
40	45	his
41	45	these
42	44	queensland
43	43	its
44	42	new
45	42	project
46	40	are
47	40	be
48	39	cultural
49	38	visual
50	38	within
51	37	have
52	34	also
53	34	significant
54	34	were
55	31	objects
56	30	documentary
57	30	indigenous
58	30	their
59	28	issues
60	28	one
61	27	international
62	27	memory
63	27	which
64	25	brisbane
65	25	history
66	25	national
67	24	museum
68	24	over
69	23	photography
70	23	understanding
71	22	painting
72	22	significance
73	22	studio
74	22	use
75	21	can
76	21	culture
77	21	image
78	21	included

79	21	other
80	21	such
81	20	life
82	19	catalogue
83	19	collection
84	19	exhibitions
85	19	her
86	19	images
87	19	important
88	19	materials
89	19	photographic
90	19	process
91	18	about
92	18	arts
93	18	both
94	18	context
95	18	site
96	17	created
97	17	environment
98	17	environmental
99	17	installation
100	17	nature
101	17	original
102	17	place
103	17	sculpture
104	17	two
105	16	di
106	16	dialogue
107	16	essay
108	16	everyday
109	16	major
110	16	[deleted]
111	16	more
112	16	not
113	16	ongoing
114	16	years
115	15	based
116	15	body
117	15	critical
118	15	group
119	15	pacific
120	15	publication

121	15	since
122	15	social
123	15	traditional
124	15	what
125	14	asia
126	14	aspects
127	14	but
128	14	debate
129	14	had
130	14	number
131	14	qca
132	14	regional
133	14	relationship
134	14	series
135	14	solo
136	14	there
137	14	three
138	13	audience
139	13	forms
140	13	human
141	13	interest
142	13	invited
143	13	media
144	13	possibilities
145	13	practices
146	13	received
147	13	specific
148	13	who
149	12	artwork
150	12	because
151	12	centre
152	12	commissioned
153	12	drew
154	12	engagement
155	12	experience
156	12	film
157	12	form
158	12	how
159	12	large
160	12	many
161	12	most
162	12	often

163	12	part	205	10	object	247	8	biennale	289	7	abstraction
164	12	projects	206	10	parr	248	8	boundaries	290	7	aim
165	12	reference	207	10	political	249	8	brought	291	7	aluminium
166	12	sydney	208	10	printmaking	250	8	connection	292	7	asian
167	12	ways	209	10	production	251	8	continues	293	7	basis
168	12	well	210	10	so	252	8	contribution	294	7	book
169	12	where	211	10	they	253	8	creative	295	7	broader
170	12	working	212	10	university	254	8	critique	296	7	burns
171	11	across	213	9	aboriginal	255	8	cross	297	7	collective
172	11	city	214	9	all	256	8	cultures	298	7	complex
173	11	create	215	9	along	257	8	directly	299	7	concepts
174	11	established	216	9	collage	258	8	extensive	300	7	contexts
175	11	extends	217	9	collecting	259	8	field	301	7	court
176	11	ideas	218	9	community	260	8	he	302	7	current
177	11	innovative	219	9	considered	261	8	historical	303	7	demonstrated
178	11	[deleted]	220	9	curated	262	8	identity	304	7	design
179	11	material	221	9	developed	263	8	informed	305	7	discourse
180	11	may	222	9	development	264	8	korea	306	7	domestic
181	11	paintings	223	9	each	265	8	language	307	7	engage
182	11	people	224	9	evidence	266	8	links	308	7	explore
183	11	produced	225	9	exhibited	267	8	materiality	309	7	familiar
184	11	published	226	9	explored	268	8	meaning	310	7	first
185	11	question	227	9	explores	269	8	methodologies	311	7	focused
186	11	re	228	9	further	270	8	modern	312	7	following
187	11	recent	229	9	government	271	8	non	313	7	galleries
188	11	south	230	9	griffith	272	8	only	314	7	having
189	11	space	231	9	including	273	8	opportunity	315	7	innovation
190	11	time	232	9	landscape	274	8	past	316	7	investigation
191	11	together	233	9	now	275	8	perception	317	7	involved
192	11	up	234	9	particular	276	8	permanent	318	7	issue
193	11	used	235	9	presented	277	8	piece	319	7	leading
194	11	value	236	9	processes	278	8	private	320	7	library
195	11	video	237	9	qld	279	8	reviews	321	7	made
196	11	water	238	9	region	280	8	scientific	322	7	personal
197	10	aesthetics	239	9	residency	281	8	screen	323	7	[deleted]
198	10	award	240	9	sculptural	282	8	show	324	7	range
199	10	collector	241	9	selected	283	8	split	325	7	relation
200	10	decades	242	9	[deleted]	284	8	studies	326	7	
201	10	fact	243	9	specifically	285	8	using			representation
202	10	[deleted]	244	8	addressed	286	8	very	327	7	represented
203	10	high	245	8	addresses	287	8	way	328	7	scale
204	10	individual	246	8	audiences	288	8	world	329	7	sites

330	7	stories	372	6	generated	414	6	th	456	5	find
331	7	strong	373	6	genius	415	6	theoretical	457	5	frame
332	7	study	374	6	grant	416	6	titled	458	5	funded
333	7	success	375	6	held	417	6	too	459	5	general
334	7	sustained	376	6	highly	418	6	touring	460	5	generally
335	7	term	377	6	[deleted]	419	6	unique	461	5	green
336	7	throughout	378	6	importance	420	6	uses	462	5	idea
337	7	western	379	6	inclusion	421	6	venues	463	5	implications
338	7	while	380	6	key	422	6	[deleted]	464	5	importantly
339	6	absence	381	6	knowledge	423	6	wide	465	5	include
340	6	absent	382	6	land	424	6	woman	466	5	institute
341	6	aesthetic	383	6	largest	425	6	[deleted]	467	5	invisible
342	6	always	384	6	led	426	6	[deleted]	468	5	invitations
343	6	approaches	385	6	location	427	6	year	469	5	involvement
344	6	areas	386	6	locii	428	6	york	470	5	landscapes
345	6	assemblage	387	6	long	429	5	although	471	5	last
346	6	attention	388	6	making	430	5	antarctic	472	5	magistrates
347	6	called	389	6	medical	431	5	approach	473	5	marian
348	6	central	390	6	melbourne	432	5	becomes	474	5	multi
349	6	century	391	6	modernism	433	5	being	475	5	narrative
350	6	changing	392	6	moving	434	5	best	476	5	nationally
351	6	cinema	393	6	much	435	5	college	477	5	natural
352	6	collections	394	6	order	436	5	commission	478	5	newcastle
353	6	competitive	395	6	our	437	5	concerns	479	5	online
354	6	completed	396	6	photo	438	5	conjure	480	5	open
355	6	continued	397	6	point	439	5	constructed	481	5	oral
356	6	country	398	6	popular	440	5	contributed	482	5	outcome
357	6	creating	399	6	potential	441	5	contributes	483	5	outcomes
358	6	critically	400	6	press	442	5	daily	484	5	[deleted]
359	6	curatorial	401	6	provide	443	5	destruction	485	5	paper
360	6	curators	402	6	purchased	444	5	developments	486	5	parameters
361	6	digital	403	6	real	445	5	diverse	487	5	performance
362	6	dominated	404	6	ross	446	5	document	488	5	photographs
363	6	during	405	6	same	447	5	documented	489	5	possible
364	6	elicit	406	6	second	448	5	doing	490	5	post
365	6	event	407	6	several	449	5	drawings	491	5	premier
366	6	extended	408	6	state	450	5	effects	492	5	presence
367	6	extraordinary	409	6	subject	451	5	elements	493	5	present
368	6	fair	410	6	suburban	452	5	engaged	494	5	printed
369	6	fiction	411	6	survey	453	5	environments	495	5	profile
370	6	focus	412	6	techniques	454	5	establishing	496	5	quality
371	6	found	413	6	text	455	5	etching	497	5	ranging

498	5	regarding	540	4	attached	581	4	employed	622	4	make
499	5	relational	541	4	australians	582	4	essays	623	4	method
500	5	relationships	542	4		583	4	establishes	624	4	[deleted]
501	5	response			autobiographical	584	4	european	625	4	motherland
502	5	roots	543	4	became	585	4	events	626	4	[deleted]
503	5	science	544	4	before	586	4	excellence	627	4	multiple
504	5	scope	545	4	bird	587	4	exchange	628	4	ordinary
505	5	[deleted]	546	4	birds	588	4	exhibit	629	4	overall
506	5	selection	547	4	blur	589	4	experimental	630	4	own
507	5	set	548	4	[deleted]	590	4	featuring	631	4	painterly
508	5	she	549	4	bronze	591	4	final	632	4	panel
509	5	small	550	4	[deleted]	592	4	folly	633	4	particularly
510	5	spaces	551	4	challenging	593	4	formal	634	4	pat
511	5	substantial	552	4	chosen	594	4	four	635	4	period
512	5	systems	553	4	clay	595	4	generate	636	4	[deleted]
513	5	taken	554	4	collaboration	596	4	geographic	637	4	philosophical
514	5	technology	555	4	collaborative	597	4	global	638	4	
515	5	then	556	4	colonial	598	4	great			photographically
516	5	toured	557	4	commissioning	599	4	hand	639	4	possibility
517	5	trace	558	4	commissions	600	4	however	640	4	prestigious
518	5	traditionally	559	4	countries	601	4	i	641	4	previous
519	5	tucker	560	4	crucial	602	4	ian	642	4	print
520	5	urban	561	4	curate	603	4	icons	643	4	produce
521	5	visible	562	4	curator	604	4	identified	644	4	promote
522	5	vision	563	4	date	605	4	impact	645	4	providing
523	5	visitors	564	4	day	606	4	indicators	646	4	psychological
524	5	we	565	4	demonstrate	607	4	inherent	647	4	questions
525	5	white	566	4	demonstrates	608	4	initial	648	4	raised
526	5	workshops	567	4	detail	609	4	integrated	649	4	reality
527	5	writing	568	4	devices	610	4	integration	650	4	record
528	4	abstract	569	4	dialogues	611	4		651	4	regarded
529	4	abstractions	570	4	director			internationally	652	4	relating
530	4	acquired	571	4	discipline	612	4	interviews	653	4	represent
531	4	action	572	4	discussion	613	4	investigate	654	4	residencies
532	4	addition	573	4	domain	614	4	known	655	4	reveal
533	4	address	574	4	[deleted]	615	4	korean	656	4	revealing
534	4	aims	575	4	drawing	616	4	la	657	4	rigorous
535	4	anyone	576	4	drift	617	4	later	658	4	ripley
536	4	apostles	577	4	dynamic	618	4	light	659	4	role
537	4	architecture	578	4	earlier	619	4	line	660	4	self
538	4	argument	579	4	early	620	4	listening	661	4	sheets
539	4	around	580	4	edition	621	4	literary	662	4	some

663	4	source	705	3	arrive	747	3	david	789	3	forum
664	4	spirit	706	3	artworks	748	3	deal	790	3	framework
665	4	staff	707	3	atmospheric	749	3	death	791	3	future
666	4	states	708	3	attendance	750	3	demonstrating	792	3	geometric
667	4	steam	709	3	attested	751	3	desert	793	3	going
668	4	strategy	710	3	awareness	752	3	desire	794	3	graduate
669	4	student	711	3	bay	753	3	developing	795	3	grass
670	4	subsequent	712	3	beginning	754	3	dimensional	796	3	greater
671	4	surfaces	713	3	bell	755	3	disciplinary	797	3	habitat
672	4	taking	714	3	benchmark	756	3	discourses	798	3	handmade
673	4	talking	715	3	bendigo	757	3	discussions	799	3	here
674	4	terms	716	3	beyond	758	3	distribution	800	3	hervey
675	4	textile	717	3	black	759	3	do	801	3	hidden
676	4	than	718	3	bridge	760	3	does	802	3	historically
677	4	them	719	3	broad	761	3	drawn	803	3	hybrid
678	4	theme	720	3	budget	762	3	east	804	3	identify
679	4	theory	721	3	building	763	3	ecological	805	3	impressions
680	4	those	722	3	camera	764	3	economic	806	3	increased
681	4	tsi	723	3	career	765	3	effect	807	3	initiates
682	4	twelve	724	3	case	766	3	eg	808	3	installations
683	4	usa	725	3	change	767	3	energetic	809	3	institution
684	4	various	726	3	cities	768	3	engaging	810	3	institutions
685	4	venue	727	3	claim	769	3	entire	811	3	instrumental
686	4	via	728	3	clearly	770	3	et	812	3	integral
687	4	when	729	3	climate	771	3	europe	813	3	interests
688	4	will	730	3	close	772	3	evident	814	3	
689	4	worked	731	3	coincide	773	3	examined			interpretation
690	4	workshop	732	3	colonisation	774	3	existing	815	3	invented
691	4	wrong	733	3	comprehensive	775	3	exploration	816	3	investigates
692	3	accompanied	734	3	conceptual	776	3	exposure	817	3	investigative
693	3	act	735	3	condition	777	3	expression	818	3	[deleted]
694	3	adopted	736	3	conduit	778	3	expressive	819	3	john
695	3	aerate	737	3	consistently	779	3	extend	820	3	journal
696	3	affective	738	3	construction	780	3	favour	821	3	larger
697	3	after	739	3	contained	781	3	feast	822	3	launch
698	3	against	740	3	continue	782	3	featured	823	3	layers
699	3	agency	741	3	continuing	783	3	fibre	824	3	level
700	3	al	742	3	contribute	784	3	figurative	825	3	lies
701	3	animal	743	3	coverage	785	3	fixed	826	3	limited
702	3	any	744	3	crowd	786	3	fluctuate	827	3	link
703	3	application	745	3	dance	787	3	fold	828	3	lives
704	3	archival	746	3	darby	788	3	folded	829	3	logan

830	3	loss	871	3	[deleted]	911	3	sought	952	2	appropriate
831	3	magazine	872	3	positively	912	3	sources	953	2	april
832	3	magazines	873	3	postmodernism	913	3	staged	954	2	arc
833	3	mainstream	874	3	power	914	3	stanhope	955	2	area
834	3	manufactured	875	3	powerhouse	915	3	steel	956	2	arena
835	3	matter	876	3	previously	916	3	still	957	2	argues
836	3	mca	877	3	prints	917	3	subjective	958	2	articulate
837	3	mean	878	3	producing	918	3	suspension	959	2	artificial
838	3	measured	879	3	professor	919	3	synthetic	960	2	artistic
839	3	mechanism	880	3	program	920	3	things	961	2	assembled
840	3	medicine	881	3	projection	921	3	thought	962	2	associations
841	3	mediums	882	3	protocols	922	3	took	963	2	attempt
842	3	metaphoric	883	3	radio	923	3	tradition	964	2	attempts
843	3	meter	884	3	rationale	924	3		965	2	attended
844	3	methods	885	3	recognition			transformation	966	2	attracted
845	3	might	886	3	recollection	925	3	transformed	967	2	available
846	3	monograph	887	3	redcliffe	926	3	translated	968	2	awarded
847	3	monthly	888	3	reflections	927	3	triennial	969	2	beauty
848	3	moulded	889	3	related	928	3	undulant	970	2	become
849	3	mount	890	3	relevant	929	3	values	971	2	began
850	3	movement	891	3		930	3	variety	972	2	begun
851	3	music			representational	931	3	visited	973	2	believe
852	3	my	892	3		932	3	war	974	2	benefits
853	3	mysticism			representative	933	3	weighty	975	2	biennial
854	3	newspaper	893	3	represents	934	3	without	976	2	bio
855	3	newspapers	894	3	reputation	935	3	words	977	2	biographical
856	3	nine	895	3	responsive	936	2	abc	978	2	biological
857	3	nsw	896	3	resulted	937	2	ability	979	2	bound
858	3	numerous	897	3	retrieved	938	2	academics	980	2	bourriaud
859	3	offered	898	3	review	939	2	accompanying	981	2	box
860	3	opened	899	3	reviewed	940	2	achievement	982	2	brian
861	3	oscillates	900	3	[deleted]	941	2	activity	983	2	brief
862	3	oscilloscope	901	3	scholars	942	2	adjunct	984	2	bringing
863	3	otherwise	902	3	seen	943	2	[deleted]	985	2	brings
864	3	painters	903	3	sense	944	2	alice	986	2	british
865	3	parliament	904	3	seven	945	2	allowed	987	2	broaden
866	3	participate	905	3	shaped	946	2	alongside	988	2	broadened
867	3	performing	906	3	short	947	2	altered	989	2	builds
868	3	perspective	907	3	showing	948	2	alternative	990	2	capacity
869	3	perth	908	3	sight	949	2	annual	991	2	captured
870	3		909	3	significantly	950	2	another	992	2	carefully
		phenomenological	910	3	similar	951	2	anu	993	2	caretakers

994	2	cause	1034	2	displayed	1117	2	extensively
995	2	cbd			1076	2		fabricating
996	2	ccp			1077	2		facilitate
997	2	centres	1035	2	divorce	1119	2	facilitated
998	2	certain	1036	2	dominant	1120	2	family
999	2	charles	1037	2	draw	1121	2	far
1000	2	chemical	1038	2	due	1122	2	fauna
1001	2	cinematic	1039	2	dynamics	1123	2	fidelity
1002	2	claims	1040	2	dysfunctional	1124	2	fifteen
1003	2	closed	1041	2	e	1125	2	figures
1004	2	coast	1042	2	earth	1126	2	fiona
1005	2	collaborated	1043	2	easily	1127	2	flora
1006	2		1044	2	eccentric	1128	2	fluid
		collaboratively	1045	2	education	1129	2	flyway
1007	2	collected	1046	2	embraces	1130	2	focuses
1008	2	colonization	1047	2	emphasis	1131	2	focussed
1009	2	colonizers	1048	2	endeavour	1132	2	foley
1010	2	colour	1049	2	enlarged	1133	2	food
1011	2	combine	1050	2	ensured	1134	2	format
1012	2	commercial	1051	2	envelopes	1135	2	formulated
1013	2	committee	1052	2	ephemera	1136	2	forty
1014	2	communities	1053	2	escalation	1137	2	fountain
1015	2	compelling	1054	2	eschewed	1138	2	fully
1016	2	component	1055	2	especially	1139	2	furniture
1017	2	components	1056	2	essential	1140	2	g
1018	2	conceived	1057	2	ever	1141	2	garden
1019	2	concerning	1058	2	evergreen	1142	2	gauge
1020	2	conduct	1059	2	evidenced	1143	2	gave
1021	2	conducted	1060	2	ex	1144	2	german
1022	2	conference	1061	2	exacerbated	1145	2	give
1023	2	confidence	1062	2	examine	1146	2	giving
1024	2	configured	1063	2	examines	1147	2	glen
1025	2	connectedness	1064	2	exemplary	1148	2	goma
1026	2	connections	1065	2	exemplified	1149	2	gone
1027	2	consideration	1066	2	exhibiting	1150	2	[deleted]
1028	2		1067	2	existence	1151	2	grey
		considerations	1068	2	expectation	1152	2	habitus
1029	2	consolidated	1069	2	expectations	1153	2	half
1030	2	constantly	1070	2	experiment	1154	2	heart
1031	2	construct	1071	2	exploring	1155	2	helen
1032	2	consumption	1072	2	extending	1156	2	herald
1033	2	content	1073	2	extension	1157	2	hewson
			1074	2		1158	2	

1159	2	highlighted	1199	2	kaust	1241	2	metaphor	1283	2	ownership
1160	2	historic	1200	2	keynote	1242	2	metaphors	1284	2	painted
1161	2	hometown	1201	2	kind	1243	2	metro	1285	2	paints
1162	2	hous	1202	2	know	1244	2	migratory	1286	2	patio
1163	2	house	1203	2	l	1245	2	mike	1287	2	pdf
1164	2	humming	1204	2	lab	1246	2	mineral	1288	2	peers
1165	2	humour	1205	2	labor	1247	2	mirage	1289	2	perceptions
1166	2	hunger	1206	2	largely	1248	2	mirrored	1290	2	perfect
1167	2	husserl	1207	2	late	1249	2	mission	1291	2	perhaps
1168	2	idiom	1208	2	lay	1250	2	model	1292	2	phenomenology
1169	2	illness	1209	2	layered	1251	2	modernist	1293	2	
1170	2	ima	1210	2	layering	1252	2	modes			photodocumentary
1171	2	imagery	1211	2	left	1253	2	momentum	1294	2	physical
1172	2	imagination	1212	2	leica	1254	2	monopoly	1295	2	physiognomy
1173	2	inaugurated	1213	2	lempriere	1255	2	montage	1296	2	pieces
1174	2	increases	1214	2	levels	1256	2	months	1297	2	placate
1175	2	indexical	1215	2	like	1257	2	monumental	1298	2	planet
1176	2	indicates	1216	2	linear	1258	2	motif	1299	2	played
1177	2	industrial	1217	2	listed	1259	2	motivation	1300	2	ploys
1178	2	influence	1218	2	live	1260	2	moves	1301	2	poetic
1179	2	inherited	1219	2	[deleted]	1261	2	municipal	1302	2	poets
1180	2	initiated	1220	2	located	1262	2	n	1303	2	poignant
1181	2		1221	2	london	1263	2	namely	1304	2	policy
		insensitivities	1222	2	longitudinal	1264	2	neither	1305	2	pope
1182	2	insights	1223	2	look	1265	2	neoprene	1306	2	posed
1183	2	instead	1224	2	low	1266	2	nexus	1307	2	position
1184	2	intellectual	1225	2	luke	1267	2	night	1308	2	positive
1185	2	intense	1226	2	manipulated	1268	2	noir	1309	2	postcolonial
1186	2		1227	2	manovich	1269	2	[deleted]	1310	2	potentials
		interdisciplinary	1228	2	manufacture	1270	2	noosa	1311	2	practical
1187	2	internet	1229	2	marked	1271	2	notions	1312	2	pre
1188	2	intersection	1230	2	market	1272	2	ny	1313	2	precedents
1189	2	irvinebank	1231	2	matisse	1273	2	objective	1314	2	precinct
1190	2	isbn	1232	2	mcfadden	1274	2	observation	1315	2	presentation
1191	2	island	1233	2	meaningful	1275	2	occurring	1316	2	presents
1192	2	islander	1234	2	meanings	1276	2	old	1317	2	primary
1193	2	itself	1235	2	mechanical	1277	2	oogabooga	1318	2	prior
1194	2	jag	1236	2	medium	1278	2	opening	1319	2	prix
1195	2	jenny	1237	2	meet	1279	2	operate	1320	2	prize
1196	2	journalism	1238	2	members	1280	2	organisations	1321	2	product
1197	2	journals	1239	2	memories	1281	2	outlined	1322	2	progressive
1198	2	judy	1240	2	mental	1282	2	output	1323	2	propose

1324	2	provided	1365	2	resulting	1407	2	spectrum	1449	2	towards
1325	2	provides	1366	2	reveals	1408	2	speculation	1450	2	traces
1326	2	provocations	1367	2	rhd	1409	2	spirituality	1451	2	traditions
1327	2	provoke	1368	2	richard	1410	2	square	1452	2	
1328	2	proximity	1369	2	river	1411	2	staging			transformations
1329	2	psychology	1370	2	robert	1412	2	starting	1453	2	transforming
1330	2	publications	1371	2	run	1413	2	story	1454	2	translating
1331	2	qualitative	1372	2	saga	1414	2	strait	1455	2	treatment
1332	2	questioned	1373	2	sales	1415	2	strategic	1456	2	twenty
1333	2	ranges	1374	2	sally	1416	2	strategies	1457	2	uk
1334	2	rather	1375	2	satirical	1417	2	stripped	1458	2	under
1335	2	raymond	1376	2	satisfy	1418	2	structure	1459	2	underscores
1336	2	realms	1377	2	scanning	1419	2	students	1460	2	
1337	2	reclamation	1378	2	scena	1420	2	sublime			understandings
1338	2	recognised	1379	2	school	1421	2	successful	1461	2	undertaken
1339	2	recognized	1380	2	screening	1422	2	support	1462	2	usual
1340	2		1381	2	sculptures	1423	2	surface	1463	2	valley
		reconsideration	1382	2	seasons	1424	2	surrounding	1464	2	venice
1341	2	recorded	1383	2	seemingly	1425	2	switzerland	1465	2	venture
1342	2	recurring	1384	2	seoul	1426	2	symbol	1466	2	vernon
1343	2	recycling	1385	2	september	1427	2	synergies	1467	2	vic
1344	2	red	1386	2	serious	1428	2	synthesis	1468	2	victoria
1345	2	reduction	1387	2	sesserae	1429	2	system	1469	2	vietnam
1346	2	references	1388	2	sets	1430	2	t	1470	2	viewed
1347	2	reflect	1389	2	shape	1431	2	talks	1471	2	viewer
1348	2	reflected	1390	2	shapes	1432	2	tamworth	1472	2	views
1349	2	reflecting	1391	2	share	1433	2	taste	1473	2	visions
1350	2	reflects	1392	2	shift	1434	2	technique	1474	2	visit
1351	2	relatively	1393	2	should	1435	2	telegraph	1475	2	voice
1352	2	remained	1394	2	simply	1436	2	tenuous	1476	2	wagga
1353	2	remixing	1395	2	single	1437	2	thematic	1477	2	wales
1354	2	report	1396	2	situate	1438	2	themes	1478	2	wall
1355	2	reportage	1397	2	sky	1439	2	theories	1479	2	wanting
1356	2	representing	1398	2	smart	1440	2	theorists	1480	2	waste
1357	2	requirement	1399	2	smoke	1441	2	therefore	1481	2	web
1358	2	researched	1400	2	society	1442	2	though	1482	2	weeks
1359	2	residing	1401	2	something	1443	2	timely	1483	2	wetland
1360	2	residue	1402	2	sometimes	1444	2	times	1484	2	whose
1361	2	resolution	1403	2	sophisticated	1445	2	title	1485	2	why
1362	2	respected	1404	2	southbank	1446	2	topics	1486	2	widens
1363	2	result	1405	2	sparse	1447	2	torres	1487	2	wider
1364	2	resultant	1406	2	speaks	1448	2	total	1488	2	wild

1489	2	worlds	1530	1	advancements	1572	1	anna	1613	1	assessed
1490	2	would	1531	1	adventures	1573	1	answer	1614	1	assessment
1491	2	written	1532	1	afc	1574	1	antarctica	1615	1	assist
1492	2	x	1533	1	affect	1575	1		1616	1	assistant
1493	2	yet	1534	1	affinity			anthropomorphic	1617	1	association
1494	2	zara	1535	1	afforded	1576	1	antithetical	1618	1	associative
1495	1	aaaps	1536	1	aftrs	1577	1	apparent	1619	1	attack
1496	1	ab	1537	1	agenda	1578	1	apparently	1620	1	attempted
1497	1	abandon	1538	1	agents	1579	1	appeal	1621	1	attempting
1498	1	[deleted]	1539	1	ah	1580	1	appearance	1622	1	attorney
1499	1	abel	1540	1	ahead	1581	1	appeared	1623	1	aud
1500	1	able	1541	1	air	1582	1	appears	1624	1	audiovisual
1501	1	above	1542	1	aisalink	1583	1	applications	1625	1	auspiced
1502	1	absorbed	1543	1	aisia	1584	1	applied	1626	1	austere
1503	1	academic	1544	1	alain	1585	1	appointed	1627	1	australis
1504	1	academy	1545	1	alert	1586	1	apprehension	1628	1	authentic
1505	1	accepted	1546	1	alex	1587	1	appropriation	1629	1	author
1506	1	accessible	1547	1	alfred	1588	1	apt	1630	1	authority
1507	1	acclaimed	1548	1	alick	1589	1	arabia	1631	1	avant
1508	1	accompanies	1549	1	alien	1590	1	aragon	1632	1	avoid
1509	1	accounting	1550	1	allegory	1591	1	archaeology	1633	1	awe
1510	1	accumulative	1551	1	allocate	1592	1	architectural	1634	1	b
1511	1	accurate	1552	1	allowing	1593	1	archive	1635	1	back
1512	1	achieving	1553	1	allows	1594	1	argue	1636	1	backdrop
1513	1	acknowledge	1554	1	alludes	1595	1	arguments	1637	1	baggage
1514	1		1555	1	almost	1596	1	armenia	1638	1	bain
		acknowledgements	1556	1	alone	1597	1	arone	1639	1	balanced
1515	1	acknowledging	1557	1	alp	1598	1	arrival	1640	1	ball
1516	1	acme	1558	1	already	1599	1	artbank	1641	1	ballard
1517	1	acquisition	1559	1	alter	1600	1	artforms	1642	1	bare
1518	1	acrylic	1560	1	alternatively	1601	1	arthur	1643	1	barling
1519	1	actions	1561	1	alternatives	1602	1	article	1644	1	basel
1520	1	activate	1562	1	alters	1603	1	articles	1645	1	bear
1521	1	actively	1563	1	alésia	1604	1	artifact	1646	1	beards
1522	1	adaptation	1564	1	american	1605	1	artis	1647	1	bed
1523	1	add	1565	1	amid	1606	1	artworld	1648	1	begins
1524	1	adding	1566	1	amongst	1607	1	ascertain	1649	1	beguiling
1525	1	adds	1567	1	amplifies	1608	1	ascription	1650	1	behalf
1526	1	adherence	1568	1	amusement	1609	1	asialink	1651	1	behind
1527	1	adjacent	1569	1	analogous	1610	1	asking	1652	1	belief
1528	1	adopts	1570	1	analysed	1611	1	assemblages	1653	1	believed
1529	1	adulation	1571	1	angry	1612	1	assertions	1654	1	believers

1655	1	below	1697	1	burn	1738	1	challenged	1780	1	common
1656	1	beneath	1698	1	butcher	1739	1	challenges	1781	1	commonality
1657	1	benjamin	1699	1	butler	1740	1	chance	1782	1	commonly
1658	1	bennett	1700	1	c	1741	1	changed	1783	1	communicate
1659	1	bennie	1701	1	cabinet	1742	1	charlotte	1784	1	communicating
1660	1	bi	1702	1	cairns	1743	1	checklist	1785	1	communication
1661	1	bibliographic	1703	1	calendar	1744	1	chiang	1786	1	compared
1662	1	bibs	1704	1	call	1745	1	children	1787	1	comparisons
1663	1	biennials	1705	1	calming	1746	1	chinese	1788	1	complete
1664	1	bildungsroman	1706	1	calmness	1747	1	choice	1789	1	completion
1665	1	binary	1707	1	calvino	1748	1	chomiez	1790	1	complicated
1666	1	biology	1708	1	campsite	1749	1	chris	1791	1	composite
1667	1	blends	1709	1	candidate	1750	1	chronic	1792	1	composition
1668	1	bligh	1710	1	candidature	1751	1	chronicle	1793	1	compositional
1669	1	blowing	1711	1	cannot	1752	1	circle	1794	1	
1670	1	blurred	1712	1	capable	1753	1	citations			comprehensible
1671	1	bmc	1713	1	capital	1754	1	civic	1795	1	comprise
1672	1	boarding	1714	1	capture	1755	1	civilization	1796	1	compromise
1673	1	bob	1715	1	care	1756	1	class	1797	1	computer
1674	1	bodies	1716	1	carnegie	1757	1	clear	1798	1	computing
1675	1	bodyworks	1717	1	carry	1758	1	client	1799	1	conceive
1676	1	bois	1718	1	carter	1759	1	clients	1800	1	concept
1677	1	bond	1719	1	carver	1760	1	climatic	1801	1	concern
1678	1	books	1720	1	cases	1761	1	cloth	1802	1	concise
1679	1	boosted	1721	1	cassilis	1762	1	clothes	1803	1	conclusions
1680	1	border	1722	1	cast	1763	1	cm	1804	1	concrete
1681	1	borders	1723	1	catalyst	1764	1	co	1805	1	conferences
1682	1	borrowed	1724	1	cate	1765	1	cocoon	1806	1	conflating
1683	1	bosnia	1725	1		1766	1	coincided	1807	1	conflict
1684	1	bowls			categorization	1767	1	collaborate	1808	1	conform
1685	1	brand	1726	1	caught	1768	1	collages	1809	1	conjured
1686	1	breadth	1727	1	caused	1769	1	collateral	1810	1	conquered
1687	1	breakdown	1728	1	celebrated	1770	1	collectively	1811	1	conscious
1688	1	breakthrough	1729	1	celebrating	1771	1	collectors	1812	1	consciousness
1689	1	briefly	1730	1	celebration	1772	1	collision	1813	1	consequently
1690	1	bring	1731	1	celebrity	1773	1	columbus	1814	1	conservative
1691	1	broadcast	1732	1	cell	1774	1	combined	1815	1	consider
1692	1	broken	1733	1	cemented	1775	1	comes	1816	1	considerable
1693	1	brugel	1734	1	cements	1776	1	commenced	1817	1	considering
1694	1	buckets	1735	1	cent	1777	1	commentator	1818	1	consisting
1695	1	buckminster	1736	1	ceramics	1778	1	commented	1819	1	consists
1696	1	built	1737	1	challenge	1779	1	commitment	1820	1	constitute

1821	1	constituted	1862	1	crimp	1904	1	department	1946	1	dissemblance
1822	1	constitutes	1863	1	crisis	1905	1	departure	1947	1	dissemination
1823	1	constrained	1864	1	critiques	1906	1	dependence	1948	1	dissolve
1824	1	constraints	1865	1	crystallized	1907	1	depends	1949	1	dissolves
1825	1	consultation	1866	1	cuba	1908	1	depicting	1950	1	distanced
1826	1	consultative	1867	1	cube	1909	1	depiction	1951	1	distant
1827	1	contain	1868	1	curation	1910	1	deployed	1952	1	distinct
1828	1	containing	1869	1	curatorium	1911	1	deployment	1953	1	distinctive
1829	1	contains	1870	1	currency	1912	1	depression	1954	1	distinguish
1830	1	contemplating	1871	1	curriculum	1913	1	deputy	1955	1	distorts
1831	1	contemplative	1872	1	curriculum	1914	1	derrida	1956	1	distraught
1832	1		1873	1	custom	1915	1	des	1957	1	distributed
		contemporaneous	1874	1	cutorial	1916	1	describe	1958	1	disturb
1833	1	contents	1875	1	cuts	1917	1	describes	1959	1	diversity
1834	1	contested	1876	1	cutting	1918	1	designboom	1960	1	dixon
1835	1	continent	1877	1	cyberspace	1919	1	designed	1961	1	dm
1836	1	continuation	1878	1	czech	1920	1	designers	1962	1	doctors
1837	1	continuities	1879	1	d	1921	1	destiny	1963	1	dogs
1838	1	continuity	1880	1	damage	1922	1	detention	1964	1	dominion
1839	1	continuum	1881	1	danni	1923	1	determinate	1965	1	dot
1840	1	contradicting	1882	1	danto	1924	1	develop	1966	1	doubles
1841	1	contradiction	1883	1	dark	1925	1	devoid	1967	1	dougherty
1842	1	contributing	1884	1	darling	1926	1	diamantina	1968	1	[deleted]
1843	1	control	1885	1	darryl	1927	1	diaries	1969	1	dr
1844	1	controversial	1886	1	dazzling	1928	1	diary	1970	1	dramatic
1845	1	copyright	1887	1	de	1929	1	did	1971	1	draws
1846	1	core	1888	1	deacon	1930	1	dimension	1972	1	dry
1847	1	correlations	1889	1	debated	1931	1	diptych	1973	1	duality
1848	1	cosmopolitan	1890	1	decided	1932	1	direction	1974	1	dublin
1849	1	counter	1891	1	deep	1933	1	directors	1975	1	duplicity
1850	1	counterpoints	1892	1	deeper	1934	1	disbelief	1976	1	duration
1851	1	coupling	1893	1	defied	1935	1	discarded	1977	1	dvd
1852	1	courier	1894	1	defining	1936	1	disclosure	1978	1	dynamically
1853	1	cover	1895	1	definitions	1937	1	discomfort	1979	1	dystopian
1854	1	covered	1896	1	defused	1938	1	disconnection	1980	1	earthy
1855	1	craft	1897	1	degree	1939	1	discontinuous	1981	1	eastern
1856	1	crafted	1898	1	deliberate	1940	1	discovered	1982	1	eating
1857	1	crafts	1899	1	delicate	1941	1	discursive	1983	1	ecg
1858	1	creation	1900	1	delighted	1942	1	disgruntled	1984	1	echoes
1859	1	creatively	1901	1	delilah	1943	1	dismiss	1985	1	echos
1860	1	credibility	1902	1	deliver	1944	1	disparate	1986	1	economy
1861	1	credited	1903	1	dell	1945	1	disputes	1987	1	edge

1988	1	edited	2029	1	end	2070	1	exhibits	2111	1	favourable
1989	1	editioning	2030	1	endeavours	2071	1	existential	2112	1	façade
1990	1	edmond	2031	1	endurance	2072	1	expansive	2113	1	feature
1991	1	educational	2032	1	engages	2073	1	expenditure	2114	1	features
1992	1	educator	2033	1	engineering	2074	1	experiences	2115	1	feedback
1993	1	educators	2034	1	engraved	2075	1	experimented	2116	1	female
1994	1	effectiveness	2035	1	engravings	2076	1	experimenting	2117	1	festival
1995	1	ego	2036	1	enquiry	2077	1	expert	2118	1	fifth
1996	1	eiffel	2037	1	ensuing	2078	1	experts	2119	1	fifty
1997	1	eiffels	2038	1	enterprises	2079	1	explain	2120	1	figure
1998	1	eight	2039	1	entity	2080	1	explains	2121	1	figuring
1999	1	either	2040	1	entry	2081	1	exploited	2122	1	files
2000	1	elaborate	2041	1	entwining	2082	1	explorative	2123	1	filmic
2001	1	elaine	2042	1	environmentally	2083	1	exploratory	2124	1	filmmaker
2002	1	elder	2043	1	epa	2084	1	explosive	2125	1	filter
2003	1	elders	2044	1	ephemeral	2085	1	export	2126	1	finally
2004	1	electrate	2045	1	equally	2086	1	exposures	2127	1	financial
2005	1	electrical	2046	1	equivalent	2087	1	expressionists	2128	1	fine
2006	1	electrocardiogram	2047	1	escape	2088	1	expressions	2129	1	floor
2007	1	electronic	2048	1	eschews	2089	1	exquisite	2130	1	flowing
2008	1	element	2049	1	establish	2090	1	extent	2131	1	flux
2009	1	eleven	2050	1	ethnography	2091	1	extra	2132	1	folklore
2010	1	ellis	2051	1	evaluating	2092	1	extracted	2133	1	follow
2011	1	elucidation	2052	1	evaluation	2093	1	extreme	2134	1	followed
2012	1	elwes	2053	1	every	2094	1	extremes	2135	1	fond
2013	1	email	2054	1	evoke	2095	1	extricate	2136	1	fool
2014	1	embedded	2055	1	evokes	2096	1	extrinsically	2137	1	force
2015	1	embrace	2056	1	evoking	2097	1	eye	2138	1	foreground
2016	1	embraced	2057	1	evolution	2098	1	eyeline	2139	1	foreign
2017	1	embracing	2058	1	evolved	2099	1	fabric	2140	1	forests
2018	1	emerged	2059	1	examination	2100	1	fabrication	2141	1	formed
2019	1	emma	2060	1	example	2101	1	fabrics	2142	1	former
2020	1	emmersive	2061	1	examples	2102	1	faced	2143	1	forming
2021	1	emotion	2062	1	excellent	2103	1	factored	2144	1	fortify
2022	1	emotional	2063	1	exceptional	2104	1	fades	2145	1	fortitude
2023	1	emotions	2064	1	exceptionally	2105	1	fairy	2146	1	forums
2024	1	employing	2065	1	exchanged	2106	1	faith	2147	1	foucault
2025	1	employs	2066	1	exchanges	2107	1	fall	2148	1	foundation
2026	1	en	2067	1	executed	2108	1	famous	2149	1	founding
2027	1	encaustic	2068	1	exemplar	2109	1	farming	2150	1	frailty
2028	1	encompasses	2069	1	exhibitors	2110	1	fashion	2151	1	framed
									2152	1	fraser

2153	1	free	2195	1	grounds	2236	1	hospice	2278	1	inclusions
2154	1	fresh	2196	1	grouping	2237	1	hostels	2279	1	
2155	1	freshly	2197	1	groups	2238	1	hotchner			incomprehensible
2156	1	frigate	2198	1	grow	2239	1	hours	2280	1	
2157	1	frozen	2199	1	grown	2240	1	houses			incomprehensibly
2158	1	full	2200	1	growth	2241	1	hovers	2281	1	incorporate
2159	1	fuller	2201	1	guac	2242	1	hughes	2282	1	incorporates
2160	1	function	2202	1	gulf	2243	1	humble	2283	1	increasing
2161	1	funding	2203	1	gustav	2244	1	hundred	2284	1	increasingly
2162	1	furthermore	2204	1	habitas	2245	1	husky	2285	1	independent
2163	1	gain	2205	1	hamptons	2246	1	hybrids	2286	1	indicated
2164	1	gained	2206	1	hanoi	2247	1	hyper	2287	1	indication
2165	1	gallerist	2207	1	harbour	2248	1	hypothesis	2288	1	indigeniety
2166	1	gance	2208	1	hard	2249	1	ice	2289	1	indirectly
2167	1	garage	2209	1	hatched	2250	1	iconographic	2290	1	
2168	1	garde	2210	1	hawker	2251	1	ideals			indiscriminate
2169	1	gardens	2211	1	head	2252	1	identifiable	2291	1	
2170	1	gathered	2212	1	health	2253	1	identifies			industrialized
2171	1	generating	2213	1	[deleted]	2254	1	ideologies	2292	1	industries
2172	1	generation	2214	1	heartbeat	2255	1	ideology	2293	1	industry
2173	1	generations	2215	1	helped	2256	1	idiosyncratic	2294	1	ineptitude
2174	1	genre	2216	1	hemisphere	2257	1	if	2295	1	inescapable
2175	1	genres	2217	1	henri	2258	1	ignore	2296	1	infancy
2176	1	geodesics	2218	1	heroic	2259	1	ignored	2297	1	influences
2177	1	geographical	2219	1	heysen	2260	1	illusion	2298	1	influential
2178	1	geography	2220	1	hi	2261	1	illusionism	2299	1	infomatics
2179	1	getty	2221	1	hierarchy	2262	1	illustrated	2300	1	inform
2180	1	ghost	2222	1	highlights	2263	1	imbued	2301	1	informal
2181	1	given	2223	1	hill	2264	1	imitate	2302	1	informs
2182	1	gives	2224	1	historicity	2265	1	immediate	2303	1	inhabited
2183	1	gladwell	2225	1		2266	1	immutable	2304	1	inhibits
2184	1	glass			historiographical	2267	1	impacts	2305	1	initiate
2185	1	globalisation	2226	1	hmas	2268	1	impenetrable	2306	1	ink
2186	1	god	2227	1	hobart	2269	1	imperatives	2307	1	innate
2187	1	goes	2228	1	hogarth	2270	1	impetus	2308	1	inner
2188	1	gold	2229	1	holly	2271	1	implication	2309	1	innovations
2189	1	governmental	2230	1	home	2272	1	import	2310	1	inquiry
2190	1	grafting	2231	1	homes	2273	1	imported	2311	1	inside
2191	1	grafton	2232	1	honed	2274	1	impossibility	2312	1	insight
2192	1	grand	2233	1	hook	2275	1	improve	2313	1	inspired
2193	1	granted	2234	1	horan	2276	1	inaction	2314	1	<b>institutional</b>
2194	1	greatly	2235	1	horizon	2277	1	includes			

2315	1	institutionalised	2353	1	ivan	2395	1	legal	2437	1	maintained
2316	1	instruction	2354	1	[deleted]	2396	1	legitimate	2438	1	maintains
2317	1	integrate	2355	1	james	2397	1	legrey	2439	1	maintenance
2318	1	integrating	2356	1	[deleted]	2398	1	less	2440	1	majority
2319	1	integrity	2357	1	jeddah	2399	1	lesser	2441	1	makers
2320	1	intelligent	2358	1	[deleted]	2400	1	letter	2442	1	makes
2321	1	intended	2359	1	jet	2401	1	lev	2443	1	manicured
2322	1	intensive	2360	1	jostle	2402	1	libraries	2444	1	manifested
2323	1	intentionality	2361	1	judgement	2403	1	lids	2445	1	manipulations
2324	1	interact	2362	1	june	2404	1	lie	2446	1	mannerist
2325	1	interaction	2363	1	justice	2405	1	lifestyle	2447	1	manual
2326	1	interactions	2364	1	juxtaposed	2406	1	lighting	2448	1	mapped
2327	1	interactive	2365	1	kangaroo	2407	1	limitation	2449	1	marginalised
2328	1	interested	2366	1	kant	2408	1	limiting	2450	1	marginalized
2329	1	interestingly	2367	1	kee	2409	1	limits	2451	1	maribyrnong
2330	1	internal	2368	1	keeping	2410	1	lingual	2452	1	marine
2331	1	internally	2369	1	ken	2411	1	linking	2453	1	maritime
2332	1	interpret	2370	1	kick	2412	1	lisa	2454	1	massacre
2333	1	interpreted	2371	1	kinetic	2413	1	liseuse	2455	1	masters
2334	1	interrelations	2372	1	king	2414	1	little	2456	1	maurice
2335	1	interrogated	2373	1	kingdom	2415	1	littoral	2457	1	mbarbaram
2336	1	interrogates	2374	1	kirk	2416	1	lived	2458	1	mbarbarrum
2337	1	intersections	2375	1	kit	2417	1	loaded	2459	1	mccllelland
2338	1	intricately	2376	1	kozminsky	2418	1	local	2460	1	mcdonald
2339	1	intrinsically	2377	1	labour	2419	1	locus	2461	1	mck
2340	1	investigated	2378	1	labyrinth	2420	1	longest	2462	1	me
2341	1	investigating	2379	1	lace	2421	1	looked	2463	1	means
2342	1	investigations	2380	1	laid	2422	1	looking	2464	1	measure
2343	1	invoke	2381	1	lan	2423	1	lookout	2465	1	measures
2344	1	involving	2382	1	landmark	2424	1	looks	2466	1	medici
2345	1	ipswich	2383	1	lands	2425	1	lorrain	2467	1	meeks
2346	1	ironic	2384	1	langer	2426	1	losing	2468	1	member
2347	1	ironically	2385	1	launceston	2427	1	love	2469	1	men
2348	1	irrepressible	2386	1	launching	2428	1	lowery	2470	1	mere
2349	1	isa	2387	1	law	2429	1	lush	2471	1	merewether
2350	1	islands	2388	1	lawn	2430	1	lynch	2472	1	metal
2351	1	isolated	2389	1	lawns	2431	1	lyotard	2473	1	metamorphoses
2352	1	italo	2390	1	leader	2432	1	m	2474	1	metaphorically
			2391	1	leadership	2433	1	mackay			meteorological
			2392	1	least	2434	1	mai	2475	1	methodology
			2393	1	leavened	2435	1	maids			
			2394	1	legacy	2436	1	mail			

2477	1	metropolis	2518	1	mundane	2559	1	nowhere	2601	1	overcome
2478	1	metropolitan	2519	1	murray	2560	1	nude	2602	1	overlapping
2479	1	miami	2520	1	muse	2561	1	oakburn	2603	1	overlooked
2480	1	midget	2521	1	museological	2562	1	objectivity	2604	1	overlooking
2481	1	million	2522	1	museums	2563	1	obscure	2605	1	overseas
2482	1	mimetic	2523	1	must	2564	1	obscurer	2606	1	oxley
2483	1	minimalism	2524	1	myth	2565	1	observations	2607	1	p
2484	1	minimalist	2525	1	myths	2566	1	observed	2608	1	pages
2485	1	mining	2526	1	nabakov	2567	1	observer	2609	1	paint
2486	1	miniseries	2527	1	naidoc	2568	1	obtuse	2610	1	palliative
2487	1	minister	2528	1	name	2569	1	obviously	2611	1	panoramic
2488	1	ministry	2529	1	nanotechnology	2570	1	occasional	2612	1	paradigm
2489	1	minute				2571	1	occur	2613	1	paradise
2490	1	minutes	2530	1	native	2572	1	occurred	2614	1	paradoxical
2491	1	mirror	2531	1	navigation	2573	1	occurrence	2615	1	paris
2492	1	mirrors	2532	1	naif	2574	1	ochre	2616	1	park
2493	1	mise	2533	1	naïve	2575	1	october	2617	1	parody
2494	1		2534	1	ncas	2576	1	offers	2618	1	participants
		misrepresentation	2535	1	near	2577	1	official	2619	1	participating
2495	1	mixed	2536	1	necessary	2578	1	oldest	2620	1	participation
2496	1	mock	2537	1	need	2579	1	ones	2621	1	partly
2497	1	mode	2538	1	neglected	2580	1	oneself	2622	1	passed
2498	1	molecular	2539	1	negotiation	2581	1	onsite	2623	1	pastoral
2499	1	moma	2540	1	neighbour	2582	1	ontology	2624	1	paths
2500	1	moment	2541	1	neighbours	2583	1	opens	2625	1	patron
2501	1	momentary	2542	1	neo	2584	1	operates	2626	1	peer
2502	1	moments	2543	1	neophite	2585	1	orange	2627	1	pennsylvania
2503	1	monographic	2544	1	newly	2586	1	ordered	2628	1	per
2504	1	monologue	2545	1	ngv	2587	1	ore	2629	1	perfected
2505	1	month	2546	1	nineteenth	2588	1	organic	2630	1	perfectly
2506	1	mood	2547	1	no	2589	1	organisation	2631	1	performances
2507	1	moreover	2548	1	nocturnal	2590	1	organization	2632	1	persistence
2508	1	morning	2549	1	node	2591	1	ortega	2633	1	persistent
2509	1	mostly	2550	1	nonetheless	2592	1	others	2634	1	personalities
2510	1	motivations	2551	1	nor	2593	1	oursler	2635	1	perspectives
2511	1	mounted	2552	1	north	2594	1	out	2636	1	perversion
2512	1	mounting	2553	1	northern	2595	1	outdoor	2637	1	pg
2513	1	moved	2554	1	notably	2596	1	outmoded	2638	1	phantom
2514	1	mowing	2555	1	notation	2597	1	outputs	2639	1	phase
2515	1	mssr	2556	1	note	2598	1	outside	2640	1	phd
2516	1	mult	2557	1	noted	2599	1	outsider	2641	1	phenomena
2517	1	multifarious	2558	1	notes	2600	1	outstanding	2642	1	philanthropic

2643	1	philippines	2685	1	property	2768	1	reconfiguring
2644	1	philosophy			2727	1	recording	
2645	1	photographed	2686	1	proportion	2769	1	recounted
2646	1	photomedia			2728	1	recounted	
2647	1	photomontage	2687	1	proposed	2770	1	recourse
2648	1	pica	2688	1	proposition	2771	1	recreate
2649	1	pictet	2689	1	protection	2772	1	recreational
2650	1	pictorialism	2690	1	prototype	2773	1	recreational
2651	1	picture	2691	1	pseudo	2774	1	redland
2652	1	picturesque	2692	1	publics	2775	1	redlands
2653	1	pidgin	2693	1	pudding	2776	1	redundant
2654	1	pieter	2694	1	pule	2777	1	reel
2655	1	pigments	2695	1	punk	2778	1	reevaluations
2656	1	pioneered	2696	1	pursuit	2779	1	refer
2657	1	pity	2697	1	qag	2780	1	referenced
2658	1	pixels	2698	1	qcp	2781	1	referent
2659	1	placed	2699	1	qiamea	2782	1	referred
2660	1	places	2700	1	qpacifika	2783	1	refers
2661	1	plant	2701	1	qualities	2784	1	refinement
2662	1	planters	2702	1	quantitative	2785	1	reflective
2663	1	plates	2703	1	questioning	2786	1	reflectively
2664	1	platforms	2704	1	quote	2787	1	reflexive
2665	1	play	2705	1	r	2788	1	refuses
2666	1	please	2706	1	rag	2789	1	regardless
2667	1	ploy	2707	1	raia	2790	1	regeneration
2668	1	plural	2708	1	rainfall	2791	1	regions
2669	1	points	2709	1	ranged	2792	1	reinforced
2670	1	police	2710	1	rarefied	2793	1	reinvests
2671	1	policies	2711	1	rational	2794	1	reinvigorate
2672	1	politic	2712	1	reach	2795	1	relate
2673	1	politically	2713	1	reading	2796	1	relates
2674	1	politicised	2714	1	realisation	2797	1	relations
2675	1	portfolio	2715	1	realities	2798	1	religious
2676	1	portrait	2716	1	realization	2799	1	rely
2677	1	pose	2717	1	realm	2800	1	removal
2678	1	positing	2718	1	reason	2801	1	rendered
2679	1	positioned	2719	1	reasons	2802	1	renewal
2680	1	positioning	2720	1	recalled	2803	1	renewed
2681	1	postcards	2721	1	recently	2804	1	reordered
2682	1	postgraduate	2722	1	reception	2805	1	reorient
2683	1	postmodern	2723	1	recognises	2806	1	repeated
2684	1	potent	2724	1	recognize	2807	1	repetitive
			2725	1	recognizes	2808	1	replacement
					2767	1	replicate	

2810	1	reported	2851	1	sa	2893	1	sharing	2934	1	speech
2811	1	representations	2852	1	saemangeum	2894	1	sharp	2935	1	spent
2812	1	reproduction	2853	1	safety	2895	1	shaun	2936	1	sphere
2813	1	requested	2854	1	saira	2896	1	shed	2937	1	spheres
2814	1	required	2855	1	salon	2897	1	shifting	2938	1	spin
2815	1	requires	2856	1	samson	2898	1	shifts	2939	1	spindoctor
2816	1	researchers	2857	1	santamaria	2899	1	ship	2940	1	sprawled
2817	1	resembles	2858	1	sarah	2900	1	shipping	2941	1	sq
2818	1	residence	2859	1	saucepan	2901	1	shops	2942	1	ss
2819	1	resin	2860	1	saudi	2902	1	shot	2943	1	ssamziespace
2820	1	resist	2861	1	saw	2903	1	shown	2944	1	st
2821	1	resolve	2862	1	says	2904	1	sides	2945	1	stage
2822	1	resolved	2863	1	scarred	2905	1	signifiers	2946	1	stamps
2823	1	resonance	2864	1	scarry	2906	1	signify	2947	1	standing
2824	1	respond	2865	1	scene	2907	1	simple	2948	1	staple
2825	1	restrictions	2866	1	scholar	2908	1	sims	2949	1	start
2826	1	results	2867	1	scholarly	2909	1	siphons	2950	1	stated
2827	1	resurgence	2868	1	schools	2910	1	situated	2951	1	status
2828	1	retained	2869	1	scotch	2911	1	six	2952	1	steamer
2829	1	retrieval	2870	1	scrap	2912	1	size	2953	1	steele
2830	1	reusing	2871	1	screened	2913	1	sketches	2954	1	stereotypical
2831	1	revere	2872	1	screens	2914	1	slade	2955	1	steven
2832	1	revolution	2873	1	sculpted	2915	1	[deleted]	2956	1	stimmung
2833	1	revolves	2874	1	sea	2916	1	socially	2957	1	stipend
2834	1	rhythm	2875	1	seaboard	2917	1	sociopolitical	2958	1	stir
2835	1	ridiculous	2876	1	search	2918	1	soda	2959	1	stokes
2836	1	rights	2877	1	secap	2919	1	softness	2960	1	stoppable
2837	1	rigor	2878	1	sedimentary	2920	1	solution	2961	1	straight
2838	1	rise	2879	1	seem	2921	1	solutions	2962	1	strand
2839	1	ritual	2880	1	seminar	2922	1	someone	2963	1	strange
2840	1	rituals	2881	1	seminars	2923	1	somewhere	2964	1	strategically
2841	1	roadkill	2882	1	sensorial	2924	1	son	2965	1	stream
2842	1	robin	2883	1	sent	2925	1	sort	2966	1	streaming
2843	1	roles	2884	1	separate	2926	1	sound	2967	1	strength
2844	1	room	2885	1	separated	2927	1	southeast	2968	1	stresses
2845	1	[deleted]	2886	1	sept	2928	1	southern	2969	1	structural
2846	1	rubber	2887	1	served	2929	1	spans	2970	1	structuralist
2847	1	rubbish	2888	1	serves	2930	1	speak	2971	1	structures
2848	1	rural	2889	1	service	2931	1	special	2972	1	studied
2849	1	russian	2890	1	services	2932	1	specificities	2973	1	style
2850	1	rwanda	2891	1	setting	2933	1	specificity	2974	1	stylistic
			2892	1	sham				2975	1	subjectivity

2976	1	subjects	3017	1	television	3059	1	tonne	3100	1	turn
2977	1	submarine	3018	1	tells	3060	1	tony	3101	1	turner
2978	1	submission	3019	1	temple	3061	1	topiary	3102	1	turning
2979	1	submitted	3020	1	ten	3062	1	totality	3103	1	tv
2980	1	subsequently	3021	1	tendency	3063	1	touch	3104	1	tweed
2981	1	suburbs	3022	1	tenets	3064	1	tourist	3105	1	twentieth
2982	1	subversive	3023	1	tensions	3065	1	tours	3106	1	typical
2983	1	subvert	3024	1	terrains	3066	1	towers	3107	1	typified
2984	1	subverted	3025	1	terrestrial	3067	1	town	3108	1	ucla
2985	1	subverting	3026	1	terriblisma	3068	1	townsville	3109	1	ultimately
2986	1	succeeded	3027	1	territory	3069	1	tracking	3110	1	un
2987	1	suggestive	3028	1	terror	3070	1	tracks	3111	1	unavoidably
2988	1	summer	3029	1	tertiary	3071	1	trade	3112	1	uncontrolled
2989	1	sunday	3030	1	test	3072	1	trajectory	3113	1	underlines
2990	1	sunshine	3031	1	tested	3073	1	transcend	3114	1	understand
2991	1	supervised	3032	1	textiles	3074	1		3115	1	unfolding
2992	1	supported	3033	1	thai			transcendental	3116	1	union
2993	1	supporting	3034	1	thailand	3075	1	transcending	3117	1	united
2994	1	sur	3035	1	theatre	3076	1	transient	3118	1	universally
2995	1	surroundings	3036	1	theatrical	3077	1	transitional	3119	1	unknowingly
2996	1	survival	3037	1	themedata	3078	1	transitions	3120	1	unknown
2997	1	survivors	3038	1	themselves	3079	1	translate	3121	1	unlikely
2998	1		3039	1	theoretically	3080	1	translucency	3122	1	unravelling
		sustainability	3040	1	theorising	3081	1	transparent	3123	1	unrealistic
2999	1	sustainable	3041	1	theorist	3082	1	transplanted	3124	1	unreliability
3000	1	symposia	3042	1	theorizing	3083	1	travel	3125	1	
3001	1	syn	3043	1	thereby	3084	1	traveling			unrepresentable
3002	1	synopsis	3044	1	[deleted]	3085	1	travelled	3126	1	untold
3003	1	synthesized	3045	1	thornton	3086	1	travelling	3127	1	update
3004	1	tabled	3046	1	thoroughfare	3087	1	traversed	3128	1	upon
3005	1	tags	3047	1	threads	3088	1	treated	3129	1	upsurge
3006	1	take	3048	1	tiandra	3089	1	tree	3130	1	us
3007	1	tale	3049	1	ties	3090	1	trends	3131	1	useful
3008	1	talk	3050	1	tight	3091	1	trialed	3132	1	ussr
3009	1	tangible	3051	1	tins	3092	1	triangulate	3133	1	utilise
3010	1	tasmania	3052	1	[deleted]	3093	1	trickle	3134	1	utilize
3011	1	tasmanian	3053	1	titles	3094	1	trigger	3135	1	utilizes
3012	1	tate	3054	1	tobacco	3095	1	true	3136	1	utilizing
3013	1	teach	3055	1	today	3096	1	trunk	3137	1	utopian
3014	1	technical	3056	1	token	3097	1	truth	3138	1	valerie
3015	1	technologies	3057	1	tokyo	3098	1	tuess	3139	1	valuing
3016	1	telephone	3058	1	tones	3099	1	tulip	3140	1	variables

3141	1	varied	3183	1	whole
3142	1	varieties	3184	1	widening
3143	1	vegetable	3185	1	widest
3144	1	vehicle	3186	1	wildlife
3145	1	verlag	3187	1	winning
3146	1	vessel	3188	1	winocur
3147	1	victorian	3189	1	witnessed
3148	1	view	3190	1	witty
3149	1	viewers	3191	1	wonder
3150	1	villa	3192	1	wonders
3151	1	villainous	3193	1	woods
3152	1	visceral	3194	1	word
3153	1	visiting	3195	1	worker
3154	1	vispsych	3196	1	workplace
3155	1	vista	3197	1	wounded
3156	1	visuals	3198	1	write
3157	1	vivarium	3199	1	wry
3158	1	vol	3200	1	wwii
3159	1	volume	3201	1	wynne
3160	1	volunteers	3202	1	y
3161	1	wa	3203	1	yards
3162	1	walks	3204	1	yerevan
3163	1	[deleted]	3205	1	[deleted]
3164	1	[deleted]	3206	1	youth
3165	1	[deleted]	3207	1	youths
3166	1	wanted	3208	1	yuendemu
3167	1	warlpiri	3209	1	yuendumu
3168	1	warlukurlangu	3210	1	yve
3169	1	warming	3211	1	zone
3170	1	warship	3212	1	zones
3171	1	warwick	3213	1	zuvela
3172	1	wasim			
3173	1	watching			
3174	1	waterline			
3175	1	website			
3176	1	week			
3177	1	weekend			
3178	1	weighed			
3179	1	welcome			
3180	1	whereby			
3181	1	whilst			
3182	1	whitefella			

**APPENDIX 4**  
**Concordance Science**  
**Abstracts.**

Rank	Frequency										
1	568	the	38	16	compared	79	12	well	120	9	substance
2	434	of	39	16	high	80	11	both	121	9	ucb
3	345	and	40	16	method	81	11	composition	122	8	all
4	256	in	41	16	obtained	82	11	differences	123	8	approach
5	127	a	42	16	p	83	11	have	124	8	aquatic
6	115	to	43	16	total	84	11	n	125	8	but
7	111	was	44	16	used	85	11	one	126	8	changes
8	94	for	45	15		86	11	proposed	127	8	detection
9	87	with			concentrations	87	10		128	8	elements
10	85	were	46	15	data			chromatography	129	8	g
11	51	by	47	15	extraction	88	10	considered	130	8	however
12	49	is	48	15	it	89	10	development	131	8	increased
13	49	that	49	15	l	90	10	different	132	8	indoor
14	48	as	50	15	larvae	91	10	endotoxin	133	8	large
15	48	from	51	15	we	92	10	generation	134	8	leukemia
16	44	on	52	14	acid	93	10	had	135	8	level
17	39	are	53	14	c	94	10	low	136	8	lower
18	34	oil	54	14	determination	95	10	other	137	8	lung
19	30	an	55	14	has	96	10	rate	138	8	m
20	26	results	56	14	higher	97	10	sample	139	8	materials
21	25	use	57	14	showed	98	10	sunflower	140	8	may
22	24	at	58	14	than	99	10	temperature	141	8	model
23	23	analysis	59	13	during	100	10	time	142	8	most
24	23	be	60	13	more	101	9	acids	143	8	no
25	23	samples	61	13	over	102	9	after	144	8	oils
26	22	which	62	13	protein	103	9	analyzed	145	8	procedure
27	20	study	63	13	significant	104	9	cells	146	8	properties
28	20	this	64	13	species	105	9	chemical	147	8	rates
29	19	not	65	13	stage	106	9	developed	148	8	some
30	18	between	66	12	also	107	9	e	149	8	system
31	18	fish	67	12	containing	108	9	frying	150	8	while
32	18	water	68	12	fatty	109	9	gas	151	8	who
33	17	levels	69	12	found	110	9	ldh	152	7	average
34	17	significantly	70	12	investigated	111	9	liquid	153	7	been
35	17	their	71	12	its	112	9	mean	154	7	bronchioles
36	17	using	72	12	observed	113	9	membrane	155	7	can
37	16	among	73	12	or	114	9	methods	156	7	carbon
			74	12	s	115	9	phytosterols	157	7	cellular
			75	12	soybean	116	9	presence	158	7	concentration
			76	12	studies	117	9	separation	159	7	did
			77	12	treatment	118	9	spectra	160	7	djs
			78	12	two	119	9	stem	161	7	embryos

162	7	first	204	6	per	245	5	evaluated	287	5	supply
163	7	formation	205	6	performed	246	5	exchange	288	5	surface
164	7	min	206	6	period	247	5	experimental	289	5	survival
165	7	mortality	207	6	periodontitis	248	5	followed	290	5	thermal
166	7	nmr	208	6	plants	249	5	glutathione	291	5	tocopherols
167	7	potential	209	6	process	250	5	groundwater	292	5	under
168	7	quality	210	6	processing	251	5	handheld	293	5	values
169	7	recovery	211	6	profiles	252	5	healthy	294	5	various
170	7	relatively	212	6	ptu	253	5	hscs	295	5	year
171	7	respectively	213	6	respiratory	254	5	into	296	4	about
172	7	solution	214	6	saliva	255	5	ion	297	4	adsorption
173	7	symptoms	215	6	signal	256	5	js	298	4	age
174	7	there	216	6	studied	257	5	lens	299	4	agent
175	7	within	217	6	subjects	258	5	local	300	4	air
176	7	years	218	6	these	259	5	marine	301	4	ammonia
177	6	activity	219	6	those	260	5	matrix	302	4	analytical
178	6	applied	220	6	three	261	5	matter	303	4	aqueous
179	6	based	221	6	through	262	5	mixed	304	4	assessed
180	6	behavior	222	6	times	263	5	negative	305	4	associated
181	6	carb	223	6	users	264	5	new	306	4	childhood
182	6	cases	224	6	when	265	5	night	307	4	
183	6	change	225	5	absorption	266	5	non			chromatographic
184	6	clofarabine	226	5	airborne	267	5	oral	308	4	cod
185	6	combination	227	5	arsenic	268	5	organic	309	4	collected
186	6	components	228	5	association	269	5	particle	310	4	column
187	6	control	229	5	atlantic	270	5	particularly	311	4	complex
188	6	correlated	230	5	capacity	271	5	population	312	4	conducted
189	6	distribution	231	5	cell	272	5	present	313	4	consumption
190	6	dust	232	5		273	5	prisoners	314	4	conventional
191	6	each			characteristics	274	5	problems	315	4	copper
192	6	effect	233	5	concluded	275	5	profile	316	4	cord
193	6	energy	234	5	condoms	276	5	proteins	317	4	current
194	6	examined	235	5	conductivity	277	5	quantitative	318	4	d
195	6	impact	236	5	ddgd	278	5	range	319	4	day
196	6	indicated	237	5	degree	279	5	relative	320	4	depression
197	6	measured	238	5	detector	280	5	removal	321	4	depressive
198	6	mesopotamicus	239	5	determine	281	5	same	322	4	discussed
199	6	mg	240	5	determined	282	5	scale	323	4	disease
200	6	mm	241	5	dod	283	5	sharks	324	4	diseases
201	6	mpa	242	5	due	284	5	show	325	4	electrical
202	6	ossification	243	5	early	285	5	size	326	4	especially
203	6	outdoor	244	5	efficiency	286	5	structure	327	4	ets

328	4	exposure	370	4	preparation	411	3	alcohol	453	3	conjugated
329	4	extrusion	371	4	prevalence	412	3	allowed	454	3	contained
330	4	ffsf	372	4	productivity	413	3	allows	455	3	content
331	4	flavescens	373	4	provided	414	3	alt	456	3	correlations
332	4	floor	374	4	reduction	415	3	amount	457	3	corresponding
333	4	flow	375	4	remediation	416	3	anadromous	458	3	cotyledon
334	4	free	376	4	salivary	417	3	analyses	459	3	cr
335	4	gold	377	4	second	418	3	annual	460	3	cream
336	4	headache	378	4	since	419	3	appeared	461	3	decline
337	4	health	379	4	single	420	3	application	462	3	decreases
338	4	herring	380	4	small	421	3	approaches	463	3	delivery
339	4	hpp	381	4	smokers	422	3	aquariums	464	3	demand
340	4	i	382	4	smoking	423	3	article	465	3	demonstrated
341	4	iii	383	4	sn	424	3	atomic	466	3	density
342	4	important	384	4	solvent	425	3	available	467	3	detected
343	4	included	385	4	source	426	3	band	468	3	differ
344	4	increases	386	4	spinal	427	3	basrah	469	3	difference
345	4	increasing	387	4	stability	428	3	bedroom	470	3	distillate
346	4	influence	388	4	standard	429	3	binge	471	3	does
347	4	information	389	4	stripped	430	3	bioleaching	472	3	dried
348	4	jojoba	390	4	students	431	3	bmi	473	3	dysmenorrhea
349	4	kitchen	391	4	suggested	432	3	body	474	3	effects
350	4	latent	392	4	systems	433	3	bone	475	3	electrolyte
351	4	leachate	393	4	technique	434	3	california	476	3	emulsion
352	4	long	394	4	telephone	435	3	canal	477	3	enzyme
353	4	management	395	4	test	436	3	carbonaceous	478	3	estimated
354	4	marlin	396	4	third	437	3	carbonyl	479	3	estimates
355	4	mass	397	4	tlc	438	3	career	480	3	examine
356	4	microwave	398	4	trends	439	3	centers	481	3	extracted
357	4	modeling	399	4	university	440	3	cervical	482	3	extruded
358	4	models	400	4		441	3	chain	483	3	fat
359	4	najas			unsaponifiable	442	3	chalcopyrite	484	3	fermenters
360	4	natural	401	4	up	443	3	china	485	3	five
361	4	oleic	402	4	urine	444	3	chromium	486	3	following
362	4	oxidation	403	4	vi	445	3	cigarette	487	3	four
363	4	oxygen	404	4	weight	446	3	circumference	488	3	fraction
364	4	paper	405	3	acetate	447	3	coal	489	3	generated
365	4	patients	406	3	acidogenic	448	3	combined	490	3	grafts
366	4	peptide	407	3	addition	449	3	comparison	491	3	groups
367	4	phase	408	3	adult	450	3	conclusions	492	3	hatched
368	4	phospholipid	409	3	aggregates	451	3	conditions	493	3	histologic
369	4	pollution	410	3	agreement	452	3	condom	494	3	home

495	3	images	536	3	organohalogen	577	3	sanitation	619	2	access
496	3	incidence	537	3	osi	578	3	scattering	620	2	acetonitrile
497	3	increase	538	3	our	579	3	sector	621	2	achieve
498	3	index	539	3	out	580	3	seeds	622	2	action
499	3	indicates	540	3	oyster	581	3	segments	623	2	acute
500	3	individual	541	3	pahs	582	3	similar	624	2	additional
501	3	interactions	542	3	patterns	583	3	smoker	625	2	adjustment
502	3	ions	543	3	peak	584	3	sodium	626	2	adoption
503	3	iron	544	3	performance	585	3	solid	627	2	adsorbents
504	3	isoenzymes	545	3	periodontal	586	3	solutions	628	2	adults
505	3	jail	546	3	peroxide	587	3	spawning	629	2	adventitial
506	3	je	547	3	perspectives	588	3	specific	630	2	affected
507	3	latvian	548	3	pitch	589	3	stages	631	2	aimed
508	3	layer	549	3	plant	590	3	states	632	2	airways
509	3	lead	550	3	plasma	591	3	storage	633	2	almost
510	3	length	551	3	point	592	3	stripping	634	2	alternative
511	3	lichenplanus	552	3	possible	593	3	sub	635	2	amino
512	3	light	553	3	predation	594	3	substances	636	2	amounts
513	3	limited	554	3		595	3	swedish	637	2	analytic
514	3	limits			preparturition	596	3	synthesized	638	2	antioxidant
515	3	linear	555	3	pressure	597	3	tar	639	2	any
516	3	lipid	556	3	prevalent	598	3	term	640	2	approximately
517	3	lubricating	557	3	private	599	3	tests	641	2	aquarium
518	3	lungs	558	3	product	600	3	therapies	642	2	argentina
519	3	mainly	559	3	products	601	3	thus	643	2	assisted
520	3	major	560	3	rapid	602	3	trend	644	2	auriculata
521	3	marijuana	561	3	reagents	603	3	understanding	645	2	
522	3	membranes	562	3	recent	604	3	united			autoregressive
523	3		563	3	reduced	605	3	us	646	2	baseline
		microenvironments	564	3	regenerative	606	3	value	647	2	basin
524	3	minor	565	3	region	607	3	variability	648	2	bay
525	3	mixture	566	3	related	608	3	volume	649	2	bayesian
526	3	mmi	567	3	relationship	609	3	w	650	2	because
527	3	multiple	568	3	relationships	610	3	waist	651	2	beds
528	3	nitrite	569	3	repair	611	3	wheat	652	2	begin
529	3	numbers	570	3	reported	612	3	where	653	2	best
530	3	nutrient	571	3	required	613	3	without	654	2	beta
531	3	objective	572	3	research	614	2	ability	655	2	better
532	3	objectives	573	3	residues	615	2	abundance	656	2	bingers
533	3	only	574	3	response	616	2	abundances	657	2	biosurfactant
534	3	operations	575	3	risk	617	2	abundant	658	2	birth
535	3	order	576	3	role	618	2	accelerated	659	2	blood

660	2	blue	701	2	cpe	741	2	electrode	781	2	good
661	2	bs	702	2	crime	742	2		782	2	gouazoubira
662	2	buffer	703	2	cross			electrophoresis	783	2	gradient
663	2	built	704	2		743	2	elution	784	2	greater
664	2	bus			crystallisation	744	2	embryonic	785	2	growth
665	2	calcium	705	2	cu	745	2	emphasized	786	2	half
666	2	calculated	706	2	culture	746	2	endogenous	787	2	harnessing
667	2	calibration	707	2	currently	747	2	endotoxins	788	2	having
668	2	capabilities	708	2	damaged	748	2	engraftment	789	2	he
669	2	carbohydrates	709	2	deep	749	2	entrapped	790	2	heat
670	2	carried	710	2	defective	750	2	environment	791	2	hematologic
671	2	catalytic	711	2	deformed	751	2	environments	792	2	hence
672	2	catch	712	2	degradation	752	2		793	2	heterogeneity
673	2	categories	713	2	dehydrogenase			epidemiological	794	2	highest
674	2	caused	714	2	delaware	753	2	evaluate	795	2	highly
675	2	central	715	2	demonstrate	754	2	evaporative	796	2	his
676	2		716	2	dental	755	2	evidence	797	2	homes
		characterization	717	2	dependent	756	2	ex	798	2	hoosier
677	2	characterize	718	2	depending	757	2	excellent	799	2	hospital
678	2	children	719	2	deposition	758	2	except	800	2	hydrocarbons
679	2	chloride	720	2	describes	759	2	expansa	801	2	hydrochloride
680	2	city	721	2	despite	760	2	expansion	802	2	identified
681	2	class	722	2	detect	761	2	exposed	803	2	ii
682	2	clinic	723	2	determining	762	2	expression	804	2	improve
683	2	clinical	724	2	developmental	763	2	fa	805	2	including
684	2	cloud	725	2	dienes	764	2	faas	806	2	indicate
685	2	coast	726	2	differed	765	2	factor	807	2	indices
686	2	college	727	2	diffusion	766	2	factory	808	2	industrial
687	2	common	728	2	dimercapto	767	2	fas	809	2	industries
688	2	community	729	2	discuss	768	2	fats	810	2	initial
689	2	complexity	730	2	disorder	769	2	fe	811	2	injury
690	2	compositions	731	2	disruption	770	2	ferulates	812	2	insoluble
691	2	compounds	732	2	distillers	771	2	fit	813	2	installed
692	2	condition	733	2	distinguish	772	2	flakes	814	2	intensity
693	2	consequently	734	2	dna	773	2	force	815	2	irradiation
694	2	conservation	735	2	drinkers	774	2	forms	816	2	ises
695	2	considerable	736	2	drinking	775	2	fouling	817	2	jointly
696	2	consumed	737	2	drotaverine	776	2	further	818	2	kda
697	2	controls	738	2	efficacy	777	2	gain	819	2	kinetics
698	2	could	739	2	electric	778	2	gasoline	820	2	lactate
699	2	count	740	2		779	2	genetic	821	2	laser
700	2	counts			electroanalytical	780	2	given	822	2	lastly

823	2	later	863	2	nerve	899	2		938	2	regional
824	2	left	864	2	ni			phosphatidylinosito	939	2	regiospecific
825	2	less	865	2	nitrate	l			940	2	relate
826	2	like	866	2	nitrification	900	2	pi	941	2	released
827	2	likelihood	867	2	nitrogen	901	2	pigment	942	2	removed
828	2	limitations	868	2	noise	902	2	planning	943	2	residents
829	2	limiting	869	2	noncovalent	903	2	pm	944	2	restaurant
830	2	lines	870	2	none	904	2	points	945	2	result
831	2	located	871	2	nonexposed	905	2	popular	946	2	retina
832	2	longline	872	2	normal	906	2	populations	947	2	revealed
833	2	lowest	873	2	noted	907	2	position	948	2	rockfish
834	2	lumbar	874	2	nucleoside	908	2	positive	949	2	root
835	2	machine	875	2	number	909	2		950	2	roots
836	2	made	876	2	nutraceutical			potentiometric	951	2	routine
837	2	main	877	2	obesity	910	2	precision	952	2	sailfish
838	2	marker	878	2	occurred	911	2	prepared	953	2	salmon
839	2	material	879	2	occurs	912	2	principle	954	2	sand
840	2	maximum	880	2	odonate	913	2	prior	955	2	saturated
841	2	measures	881	2	official	914	2	probably	956	2	scaling
842	2	media	882	2	optimal	915	2	procedures	957	2	screening
843	2	medicine	883	2	overcome	916	2	processes	958	2	sea
844	2	medium	884	2	oxidized	917	2	produced	959	2	selective
845	2	medullary	885	2	palladium	918	2	production	960	2	sensitivity
846	2	mercaptanes	886	2	pantala	919	2	program	961	2	sequence
847	2		887	2	particles	920	2	pronounced	962	2	several
		methylimidazoline	888	2	pb	921	2	propane	963	2	significance
848	2	microbial	889	2	pc	922	2	proportion	964	2	simple
849	2		890	2	pcb	923	2	provide	965	2	snyder
		microorganisms	891	2	pcbs	924	2	provides	966	2	
850	2	mixing	892	2	pe	925	2	public			solubilization
851	2	modern	893	2	peaks	926	2	purity	967	2	sources
852	2	modified	894	2	pelagic	927	2	radially	968	2	special
853	2	modulation	895	2		928	2	radiation	969	2	spectrometry
854	2	monitored			pentachlorophenol	929	2	ranged	970	2	spill
855	2	morphological	896	2	people	930	2	ranges	971	2	spring
856	2	mu	897	2		931	2	raw	972	2	stanford
857	2	museum			phosphatidylcholine	932	2	ray	973	2	starting
858	2	namely	898	2		933	2	reached	974	2	status
859	2	nanopowders			phosphatidylethanol	934	2	reactions	975	2	step
860	2	nanotube	amine			935	2	reactor	976	2	steryl
861	2	nature				936	2	real	977	2	stock
862	2	nebulising				937	2	regeneration	978	2	stocks

979	2	strain	1020	2	voltammetry	1061	1	adulthood	1103	1	animal
980	2	strategies	1021	2	wall	1062	1	advances	1104	1	anion
981	2	stratiotes	1022	2	weak	1063	1	advantages	1105	1	anodic
982	2	streams	1023	2	west	1064	1	adverse	1106	1	antileukemic
983	2	subject	1024	2	whereas	1065	1	affect	1107	1	antitumor
984	2	subjected	1025	2	whether	1066	1	affecting	1108	1	apparatus
985	2	substrate	1026	2	white	1067	1	affects	1109	1	apparent
986	2	subway	1027	2	whites	1068	1	affinity	1110	1	appear
987	2	successfully	1028	2	whose	1069	1	affirming	1111	1	applicability
988	2	such	1029	2	will	1070	1	aged	1112	1	apply
989	2	suggest	1030	2	winter	1071	1	aggregate	1113	1	aquifer
990	2	suited	1031	2	women	1072	1	agree	1114	1	arches
991	2	sulfite	1032	2	work	1073	1	ailments	1115	1	area
992	2	sulfonate	1033	2	yielded	1074	1	aim	1116	1	areas
993	2	sulfur	1034	2	yields	1075	1	airway	1117	1	arise
994	2		1035	2	zahedan	1076	1	ajph	1118	1	around
		symptomatology	1036	1	abdominal	1077	1	algorithms	1119	1	artery
995	2	synthesis	1037	1	able	1078	1	alive	1120	1	articles
996	2	tag	1038	1	absence	1079	1	alkali	1121	1	artifacts
997	2	tested	1039	1	absorbance	1080	1	alkaline	1122	1	ascending
998	2	then	1040	1	abstracts	1081	1	allied	1123	1	aspects
999	2	theoretical	1041	1	acceptable	1082	1	allogeic	1124	1	assayed
1000	2	thermophilic	1042	1	acceptance	1083	1	alloy	1125	1	assess
1001	2	thin	1043	1	accessibility	1084	1	along	1126	1	assessing
1002	2	thione	1044	1	accordance	1085	1	alpha	1127	1	assessment
1003	2	thoracic	1045	1	accounting	1086	1	am	1128	1	assumes
1004	2	tocotrienols	1046	1	accounts	1087	1	amds	1129	1	atmospheric
1005	2	transport	1047	1	accuracy	1088	1	american	1130	1	attack
1006	2	treated	1048	1	across	1089	1	amplitudes	1131	1	attained
1007	2	trienes	1049	1	actions	1090	1	amx	1132	1	attendant
1008	2	u	1050	1	activation	1091	1	anaciromous	1133	1	attention
1009	2	ultrasonic	1051	1	active	1092	1	analog	1134	1	attenuating
1010	2	undamaged	1052	1	acts	1093	1	analogous	1135	1	attractive
1011	2	unit	1053	1	actually	1094	1	analogue	1136	1	
1012	2	useful	1054	1	adapted	1095	1	analyte			authentication
1013	2	uv	1055	1	added	1096	1	analytes	1137	1	authority
1014	2	variations	1056	1	adding	1097	1	analyze	1138	1	automate
1015	2	varieties	1057	1	additions	1098	1	analyzer	1139	1	automated
1016	2	vehicles	1058	1	adjusting	1099	1	analyzing	1140	1	autopsies
1017	2	vertebral	1059	1		1100	1	anatomical	1141	1	awareness
1018	2	visible			administration	1101	1	anatomy	1142	1	babies
1019	2	vivo	1060	1	adsorbent	1102	1	angular	1143	1	baltic

1144	1	barrel	1184	1	butylmethyl	1222	1	clinicians	1264	1	consequences
1145	1	base	1185	1	cadmium	1223	1	clip	1265	1	consequent
1146	1	basioccipital	1186	1	calculate	1224	1	close	1266	1	conserved
1147	1	basis	1187	1	calculations	1225	1	clupea	1267	1	
1148	1	basisphenoid	1188	1	campesterol	1226	1	cm			considerations
1149	1	batch	1189	1	cancer	1227	1	cnn	1268	1	consistent
1150	1	become	1190	1	cannot	1228	1	co	1269	1	constants
1151	1	bed	1191	1	capable	1229	1	cocaine	1270	1	consuming
1152	1	before	1192	1	capital	1230	1	cocoa	1271	1	contaminated
1153	1	begins	1193	1	captured	1231	1	cohort	1272	1	contamination
1154	1	behavioral	1194	1	carbethoxy	1232	1	coliform	1273	1	continuously
1155	1	being	1195	1	carbons	1233	1	collaboration	1274	1	contrast
1156	1	believes	1196	1		1234	1	colleagues	1275	1	contribute
1157	1	bhagwan			cardiovascular	1235	1	collectively	1276	1	contributed
1158	1	biased	1197	1	carlo	1236	1	color	1277	1	contribution
1159	1	binary	1198	1	carotenoids	1237	1	columns	1278	1	contributions
1160	1	biochemical	1199	1	categorical	1238	1	combine	1279	1	controlling
1161	1		1200	1	caught	1239	1	combustion	1280	1	controversy
		biodegradability	1201	1	cause	1240	1	commissions	1281	1	core
1162	1	biological	1202	1	causes	1241	1	committee	1282	1	corneal
1163	1	biologist	1203	1	caveats	1242	1	company	1283	1	coronary
1164	1	biomass	1204	1	cd	1243	1	comparative	1284	1	coronoid
1165	1	biopolymer	1205	1	census	1244	1	comparatively	1285	1	corrective
1166	1		1206	1	center	1245	1	comparisons	1286	1	correlation
		biosurfactants	1207	1		1246	1	compensatory	1287	1	cosmetics
1167	1	biosynthesis			centrifugation	1247	1	component	1288	1	counseling
1168	1	birefrigent	1208	1	certain	1248	1	composed	1289	1	counted
1169	1	blacks	1209	1		1249	1	compromised	1290	1	counteract
1170	1	blame			cetyltrimethylammon	1250	1	computed	1291	1	countries
1171	1	bollen			ium	1251	1	computer	1292	1	country
1172	1	bonding	1210	1	chains	1252	1	concentrate	1293	1	coupled
1173	1	bones	1211	1	chaj	1253	1	concept	1294	1	craniosacral
1174	1	boston	1212	1	challenges	1254	1	concerns	1295	1	cranium
1175	1	boundary	1213	1	changed	1255	1	conclude	1296	1	criminal
1176	1	branchial	1214	1	changing	1256	1	concomitant	1297	1	critical
1177	1	brocket	1215	1	characterized	1257	1	conduct	1298	1	curran
1178	1	broken	1216	1	cholate	1258	1	conductor	1299	1	curve
1179	1	bromide	1217	1	cigarettes	1259	1	cone	1300	1	curves
1180	1	buffers	1218	1	cladribine	1260	1	confirming	1301	1	custody
1181	1	bulb	1219	1	classes	1261	1	connected	1302	1	cycles
1182	1	butter	1220	1	clean	1262	1	consecutive	1303	1	cylindroidal
1183	1	buttermilk	1221	1	cleaning	1263	1	consensus	1304	1	cytarabine

1305	1	cytokines	1344	1	destruction	1381	1	distillation	1419	1	
1306	1	daily	1345	1	detailed	1382	1	distributions			electrodialysis
1307	1	dairy	1346	1	detecting	1383	1	disturbance	1420	1	
1308	1	dark	1347	1	detergent	1384	1	disulfide			electroinduced
1309	1	database	1348	1	deterioration	1385	1	divergence	1421	1	electron
1310	1	dates	1349	1		1386	1	diversity	1422	1	elemental
1311	1	days			detoxification	1387	1	do	1423	1	elevated
1312	1	dcyd	1350	1	develop	1388	1	documented	1424	1	elimination
1313	1	dde	1351	1	deviation	1389	1	doi	1425	1	elsd
1314	1	ddg	1352	1	dhsm	1390	1	domestic	1426	1	embryogenesis
1315	1	ddt	1353	1	diabetic	1391	1	dominated	1427	1	emerging
1316	1	dealt	1354	1	diagnosing	1392	1	donors	1428	1	employed
1317	1	deamination	1355	1	diameter	1393	1		1429	1	employees
1318	1	death	1356	1				dorsoventrally	1430	1	employing
1319	1	decreased			diaphanization	1394	1	dose	1431	1	
1320	1	deer	1357	1	diasfer	1395	1	double			emulsification
1321	1	delayed	1358	1		1396	1	doubled	1432	1	enabled
1322	1	delays			dichloromethane	1397	1	down	1433	1	end
1323	1	delhi	1359	1	dichromate	1398	1	drainages	1434	1	ends
1324	1	delivered	1360	1	died	1399	1	drank	1435	1	energetic
1325	1		1361	1	diene	1400	1	drastic	1436	1	english
		demulsification	1362	1	difficult	1401	1	drift	1437	1	enhance
1326	1	dentary	1363	1	difficulty	1402	1	droplet	1438	1	enhanced
1327	1	deodoriser	1364	1	diffraction	1403	1	drug	1439	1	enriched
1328	1	deoxycytidine	1365	1	digestion	1404	1	drugs	1440	1	environmental
1329	1		1366	1		1405	1	dry	1441	1	epaxial
		deoxynucleoside			dihydrosphingomyeli	1406	1	dynamics	1442	1	epithelial
1330	1	dependence	n			1407	1	earlier	1443	1	equipment
1331	1	depensatory	1367	1	dilatations	1408	1	easily	1444	1	error
1332	1	depleted	1368	1	dimensional	1409	1	east	1445	1	essentially
1333	1	depleting	1369	1	dimensions	1410	1	easy	1446	1	established
1334	1	depletion	1370	1	dioxide	1411	1	effective	1447	1	estate
1335	1	deposit	1371	1	direct	1412	1	effectively	1448	1	esteemed
1336	1	derivatives	1372	1	directly	1413	1	efficiencies	1449	1	estimations
1337	1	derived	1373	1	disagreement	1414	1	elaborated	1450	1	ether
1338	1		1374	1	disappeared	1415	1	elastic	1451	1	ethnicity
		dermatocranium	1375	1	dispensing	1416	1		1452	1	ethyl
1339	1	descending	1376	1	dispersant			electrochemically	1453	1	european
1340	1	described	1377	1	dispersion	1417	1		1454	1	evaporation
1341	1	design	1378	1	display			electroconcentratio	1455	1	even
1342	1	designed	1379	1	dissemination	n			1456	1	evident
1343	1	desorption	1380	1	distance	1418	1	electrodes	1457	1	evolved

1458	1	examining	1499	1	fibrotic	1541	1	functional	1582	1	hexachlorobenzene
1459	1	exceed	1500	1	filtering	1542	1	funnel	1583	1	hexanal
1460	1	excess	1501	1	final	1543	1	future	1584	1	hexane
1461	1	exclude	1502	1	finally	1544	1	gains	1585	1	hidden
1462	1	exclusion	1503	1	find	1545	1	gamma	1586	1	highlight
1463	1	exhibits	1504	1	findings	1546	1	garbage	1587	1	hispanic
1464	1	exoccipital	1505	1	fine	1547	1	gathered	1588	1	history
1465	1	exogenous	1506	1	finished	1548	1	gender	1589	1	homing
1466	1	experienced	1507	1	fire	1549	1	general	1590	1	homogeneous
1467	1	experiment	1508	1	fisheries	1550	1	generations	1591	1	honors
1468	1	experimentation	1509	1	fishery	1551	1	geometric	1592	1	horizontal
1469	1	experiments	1510	1	fishing	1552	1	ghazwan	1593	1	horn
1470	1	explosion	1511	1	flame	1553	1	gives	1594	1	host
1471	1	expose	1512	1	flatten	1554	1	giving	1595	1	hours
1472	1	exposures	1513	1	flattened	1555	1	glass	1596	1	housing
1473	1	extended	1514	1	floating	1556	1	gleaned	1597	1	how
1474	1	extends	1515	1	fludarabine	1557	1	globule	1598	1	hplc
1475	1	extensive	1516	1	fluid	1558	1	glycerides	1599	1	hpsec
1476	1	extent	1517	1	fluorescence	1559	1	glycerol	1600	1	hrt
1477	1	extract	1518	1	focus	1560	1	goals	1601	1	hsc
1478	1	extracting	1519	1	focused	1561	1	gordonia	1602	1	human
1479	1	faced	1520	1	follow	1562	1	grade	1603	1	humans
1480	1	facilitates	1521	1	food	1563	1	grades	1604	1	humidity
1481	1	faculty	1522	1	foods	1564	1	graft	1605	1	hundred
1482	1	fall	1523	1	forces	1565	1	grain	1606	1	hydraulic
1483	1	families	1524	1	foreign	1566	1	grains	1607	1	hydride
1484	1	faster	1525	1	form	1567	1	graphite	1608	1	hydrogen
1485	1	faunas	1526	1	formed	1568	1	gravid	1609	1	hydrolysis
1486	1	faunas	1527	1	forty	1569	1	group	1610	1	hydroxide
1487	1	feasibility	1528	1	fouled	1570	1	grown	1611	1	hyoid
1488	1	feasible	1529	1	frailty	1571	1	gymnasium	1612	1	hyperthermophilic
1489	1	features	1530	1	framework	1572	1	gynecologic	1613	1	ibn
1490	1	fecal	1531	1	frameworks	1573	1	h	1614	1	iccat
1491	1	fecal	1532	1	francisco	1574	1	hampered	1615	1	idea
1492	1	females	1533	1	freeze	1575	1	hand	1616	1	ideas
1493	1	fermentations	1534	1	fresh	1576	1	harengus	1617	1	identification
1494	1	fermentor	1535	1	freshwater	1577	1	harmless	1618	1	if
1495	1	ferrous	1536	1	fried	1578	1	hazard	1619	1	il
1496	1	few	1537	1	fried	1579	1	heavy	1620	1	immediately
1497	1	fewer	1538	1	friendship	1580	1	hematopoietic			
1498	1	ffa	1539	1	frontal	1581	1	heroin			
		fibrosis	1540	1	fuel						
					full						

1621	1	immunological	1662	1	interesting	1701	1	kerosene	1743	1	mackerel
1622	1	impacts	1663	1	interface	1702	1	ketone	1744	1	
1623	1	impeded	1664	1	interference	1703	1	key			macromolecules
1624	1	implement	1665	1	interfering	1704	1	kinase	1745	1	magnesium
1625	1		1666	1		1705	1	kinetic	1746	1	magnetic
		implementation			interindividual	1706	1	knowledge	1747	1	magnetics
1626	1	impregnated	1667	1	interleukin	1707	1	kuwait	1748	1	magnitude
1627	1	improvement	1668	1	intermingling	1708	1	la	1749	1	magnitudes
1628	1	improving	1669	1		1709	1	lacrimal	1750	1	majority
1629	1	impurities			intermolecular	1710	1	landfill	1751	1	male
1630	1	impute	1670	1	international	1711	1	landfills	1752	1	males
1631	1	includes	1671	1	interpolating	1712	1	largely	1753	1	maliger
1632	1	incorporate	1672	1	interpreting	1713	1	last	1754	1	malignancies
1633	1	incubating	1673	1	interventions	1714	1	leached	1755	1	man
1634	1	incubation	1674	1	intrabone	1715	1	leaching	1756	1	managed
1635	1	independent	1675	1	intracellular	1716	1	leading	1757	1	mandible
1636	1	indian	1676	1	intractable	1717	1	least	1758	1	manner
1637	1	indicating	1677	1	introduce	1718	1	lesser	1759	1	manure
1638	1	indicator	1678	1	intumescences	1719	1	lgc	1760	1	many
1639	1	indicators	1679	1	inversion	1720	1	likely	1761	1	markers
1640	1	indiscernible	1680	1	investigation	1721	1	limit	1762	1	markov
1641	1	indoors	1681	1		1722	1	linearity	1763	1	marrow
1642	1	inducing			investigations	1723	1	linking	1764	1	maxilla
1643	1	induction	1682	1	involved	1724	1	linoleic	1765	1	mazama
1644	1	indus	1683	1	involvement	1725	1	linolenic	1766	1	meal
1645	1	inequalities	1684	1	iodine	1726	1	lipids	1767	1	means
1646	1	infants	1685	1	ionization	1727	1	lipophilic	1768	1	measure
1647	1	inflamed	1686	1	ionophoric	1728	1	literature	1769	1	measurement
1648	1	inflammatory	1687	1	iran	1729	1	little	1770	1	measurements
1649	1	infrared	1688	1	iso	1730	1	lived	1771	1	measuring
1650	1	infusion	1689	1	isolation	1731	1	localized	1772	1	mechanism
1651	1	inhibiting	1690	1	israel	1732	1	location	1773	1	median
1652	1	initiated	1691	1	issue	1733	1	locational	1774	1	mediated
1653	1	injection	1692	1	ivoire	1734	1	longitudinal	1775	1	mediating
1654	1	inner	1693	1	j	1735	1	losses	1776	1	medical
1655	1	inorganic	1694	1	jails	1736	1	lowered	1777	1	medline
1656	1	inputs	1695	1	jain	1737	1	lowry	1778	1	meeting
1657	1	instead	1696	1	jind	1738	1	lta	1779	1	membership
1658	1	instrument	1697	1	joint	1739	1	lumbosacral	1780	1	membranous
1659	1	integrated	1698	1	jugal	1740	1	lymph	1781	1	men
1660	1	intensities	1699	1	june	1741	1	lymphatic	1782	1	menstrual
1661	1	interest	1700	1	kernels	1742	1	ma	1783	1	mercaptane

1784	1	mercaptoethanol
1785	1	mesenchymal
1786	1	metabolically
1787	1	metals
1788	1	meter
1789	1	methamphetamine
1790	1	methodological
1791	1	methodology
1792	1	methylation
1793	1	micelle
1794	1	microbiological
1795	1	microscopy
1796	1	might
1797	1	mine
1798	1	mineral
1799	1	minerals
1800	1	mines
1801	1	minimal
1802	1	minimize
1803	1	minimum
1804	1	mix
1805	1	ml
1806	1	mobile
1807	1	mobilized
1808	1	moderately
1809	1	moisture
1810	1	molecular
1811	1	mongolia
1812	1	monomethylarsonic
1813	1	monomethylarsonous
1814	1	monounsaturated
1815	1	monte
1816	1	month
1817	1	monthly
1818	1	months
1819	1	motor
1820	1	movement
1821	1	much
1822	1	muscle
1823	1	muscles
1824	1	myelodysplastic
1825	1	nacl
1826	1	najaspromoted
1827	1	nanopowder
1828	1	nations
1829	1	nearby
1830	1	necessarily
1831	1	necrosis
1832	1	need
1833	1	needed
1834	1	negatively
1835	1	neighboring
1836	1	neighbors
1837	1	neonatal
1838	1	nervous
1839	1	network
1840	1	neural
1841	1	neuro
1842	1	neurocranium
1843	1	neutron
1844	1	neutrophil
1845	1	newly
1846	1	newspapers
1847	1	nickel
1848	1	nm
1849	1	nodes
1850	1	nonlinear
1851	1	nonrespiratory
1852	1	nonsmoker
1853	1	nonsmoking
1854	1	nonusers
1855	1	normally
1856	1	nuclear
1857	1	numerical
1858	1	numerous
1859	1	nutrients
1860	1	observer
1861	1	obtain
1862	1	occasion
1863	1	occasional
1864	1	occurrence
1865	1	ocean
1866	1	odonates
1867	1	off
1868	1	offenders
1869	1	offering
1870	1	often
1871	1	ogdensburg
1872	1	oh
1873	1	old
1874	1	oman
1875	1	omega
1876	1	onset
1877	1	opisthotic
1878	1	optimised
1879	1	optimized
1880	1	option
1881	1	ore
1882	1	organometallic
1883	1	origin
1884	1	original
1885	1	ossifies
1886	1	output
1887	1	outstrips
1888	1	overabstraction
1889	1	overall
1890	1	overlapping
1891	1	owing
1892	1	oxidative
1893	1	ozonation
1894	1	pa
1895	1	pachymeter
1896	1	pacific
1897	1	packed
1898	1	pair
1899	1	pakistani
1900	1	palatine
1901	1	palliative
1902	1	palmitic
1903	1	parameter
1904	1	parameters
1905	1	parietal
1906	1	part
1907	1	particular
1908	1	particulate
1909	1	particulates
1910	1	parts
1911	1	party
1912	1	paths
1913	1	peculiarity
1914	1	pediatric
1915	1	percent
1916	1	percentage
1917	1	periods
1918	1	peripheral
1919	1	permeability
1920	1	permits
1921	1	peroxides
1922	1	persistent
1923	1	ph
1924	1	pharmaceutical
1925	1	pharmaceuticals
1926	1	pharmacology
1927	1	phenol
1928	1	phenylfluorone
1929	1	phosphate
1930	1	phosphatidylserine
1931	1	phospholipids
1932	1	phosphorolysis
1933	1	phosphorus
1934	1	phosphorylation

1935	1	photochemically
1936	1	photometric
1937	1	phthalexon
1938	1	physical
1939	1	physicochemical
1940	1	phytosterol
1941	1	piaractus
1942	1	pl
1943	1	placed
1944	1	places
1945	1	planar
1946	1	planting
1947	1	plate
1948	1	plated
1949	1	platelet
1950	1	plays
1951	1	plbw
1952	1	podocnemis
1953	1	polar
1954	1	policies
1955	1	polyaromatic
1956	1	polymerase
1957	1	polymeric
1958	1	polyunsaturated
1959	1	poor
1960	1	portions
1961	1	positions
1962	1	positively
1963	1	post
1964	1	postorbital
1965	1	potable
1966	1	potassium
1967	1	potato
1968	1	power
1969	1	powerful
1970	1	practical
1971	1	pre
1972	1	precisely
1973	1	preclampsia
1974	1	preconcentration
1975	1	precursors
1976	1	predatory
1977	1	predictor
1978	1	predictors
1979	1	preeclampsia
1980	1	preevaporation
1981	1	prefrontal
1982	1	pregnancy
1983	1	premaxilla
1984	1	prepare
1985	1	presented
1986	1	preserving
1987	1	preterm
1988	1	principal
1989	1	prisons
1990	1	privatization
1991	1	privatized
1992	1	pro
1993	1	probability
1994	1	probing
1995	1	problem
1996	1	produce
1997	1	profound
1998	1	programmatic
1999	1	progressively
2000	1	promise
2001	1	promote
2002	1	promoted
2003	1	proof
2004	1	prooptic
2005	1	propionic
2006	1	proportional
2007	1	proportions
2008	1	propyl
2009	1	prostaglandin
2010	1	protease
2011	1	protection
2012	1	proteolytic
2013	1	prove
2014	1	proven
2015	1	providing
2016	1	proximal
2017	1	proximate
2018	1	proximity
2019	1	ps
2020	1	pterygoid
2021	1	publication
2022	1	pubmed
2023	1	pulp
2024	1	punjab
2025	1	purified
2026	1	purine
2027	1	purplish
2028	1	purpose
2029	1	purposeful
2030	1	purposes
2031	1	pyrolysis
2032	1	quadrangle
2033	1	quadratojugal
2034	1	qualities
2035	1	quillback
2036	1	quite
2037	1	race
2038	1	ranging
2039	1	rapidly
2040	1	rare
2041	1	rationing
2042	1	reaching
2043	1	reaction
2044	1	realized
2045	1	rearrangement
2046	1	recently
2047	1	recommended
2048	1	recoveries
2049	1	recovering
2050	1	recruited
2051	1	recruitment
2052	1	red
2053	1	reducing
2054	1	reductase
2055	1	reference
2056	1	reflect
2057	1	regarding
2058	1	regimens
2059	1	registry
2060	1	regression
2061	1	regularities
2062	1	regulation
2063	1	releasing
2064	1	relevant
2065	1	reliable
2066	1	remains
2067	1	remodeling
2068	1	remove
2069	1	removing
2070	1	replaced
2071	1	replication
2072	1	reproductive
2073	1	researchers
2074	1	resistance
2075	1	resonance
2076	1	respect
2077	1	respondents
2078	1	responses
2079	1	responsible
2080	1	retained
2081	1	retention
2082	1	retinopathy
2083	1	review
2084	1	reviews
2085	1	ribonucleotide
2086	1	rich
2087	1	right
2088	1	rioja
2089	1	rise
2090	1	runs
2091	1	sacrocaudal
2092	1	salar
2093	1	salmo
2094	1	salmonids
2095	1	sampled
2096	1	san



2254	1	thermoprogrammed	2291	1	uncontrollable	2331	1	weibull
2255	1	they	2292	1	underestimation	2332	1	wells
2256	1	thiouracil	2293	1	unfavorably	2333	1	wet
2257	1	thresholding	2294	1	unhealthy	2334	1	whole
2258	1	throug	2295	1	union	2335	1	widespread
2259	1	throughout	2296	1	unique	2336	1	wild
2260	1	timings	2297	1	unless	2337	1	winbugs
2261	1	tissue	2298	1	unobserved	2338	1	wise
2262	1	titration	2299	1	unremarkable	2339	1	wool
2263	1	tnf	2300	1	unusual	2340	1	worked
2264	1	tobacco	2301	1	upgrades	2341	1	wt
2265	1	toward	2302	1	uptake	2342	1	x
2266	1	towards	2303	1	urbanization	2343	1	york
2267	1	toxicity	2304	1	usage	2344	1	young
2268	1	trace	2305	1	usefulness	2345	1	younger
2269	1	traditional	2306	1	utility	2346	1	youth
2270	1	trajectory	2307	1	utilizes	2347	1	yr
2271	1	transfer	2308	1	validated	2348	1	zero
2272	1	transition	2309	1	valley	2349	1	zinc
2273	1	transitions	2310	1	variable	2350	1	zoological
2274	1	transplant	2311	1	variables			
2275	1	transplantation	2312	1	variance			
2276	1	treating	2313	1	varying			
2277	1	treatments	2314	1	vases			
2278	1	triacylglycerol	2315	1	vectors			
2279	1	triacylglycerols	2316	1	versatile			
2280	1	triphosphates	2317	1	version			
2281	1	triplicate	2318	1	versions			
2282	1	tube	2319	1	very			
2283	1	tumor	2320	1	vessels			
2284	1	tumors	2321	1	via			
2285	1	tunas	2322	1	vitro			
2286	1	turned	2323	1	voltage			
2287	1	twenty	2324	1	voltammetric			
2288	1	uk	2325	1	vomer			
2289	1	umbilical	2326	1	washing			
2290	1	uncertainty	2327	1	washington			
			2328	1	wax			
			2329	1	waxes			
			2330	1	wed			