

# Jon D Woodhead

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

202 papers	14,935 citations	57 h-index	119 g-index
219 ext. papers	17,075 ext. citations	6 avg, IF	6.53 L-index

#	Paper	IF	Citations
202	Timescales of speleogenesis in an evolving syngenetic karst: The Tamala Limestone, Western Australia. <i>Geomorphology</i> , <b>2022</b> , 399, 108079	4.3	1
201	Perturbation of the deep-Earth carbon cycle in response to the Cambrian Explosion.. <i>Science Advances</i> , <b>2022</b> , 8, eabj1325	14.3	0
200	Examining sediment infill dynamics at Naracoorte cave megafauna sites using multiple luminescence dating signals. <i>Quaternary Geochronology</i> , <b>2022</b> , 101301	2.7	2
199	Tungsten-182 evidence for an ancient kimberlite source. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	8
198	Reply to: Clusters of flowstone ages are not supported by statistical evidence. <i>Nature</i> , <b>2021</b> , 594, E11	50.4	
197	An integrated mass spectrometry imaging and digital pathology workflow for objective detection of colorectal tumours by unique atomic signatures. <i>Chemical Science</i> , <b>2021</b> , 12, 10321-10333	9.4	5
196	New Chronological Constraints from Hypogean Deposits for Late Pliocene to Recent Morphotectonic History of the Alpi Apuane (NW Tuscany, Italy). <i>Geosciences (Switzerland)</i> , <b>2021</b> , 11, 65	2.7	2
195	Mantle-like HfNd isotope signatures in ~3.5 Ga greenstones: No evidence for Hadean crust beneath the East Pilbara Craton. <i>Chemical Geology</i> , <b>2021</b> , 576, 120273	4.2	2
194	Otolith chemistry delineates the influence of natal origin, dispersal and flow on the population dynamics of golden perch ( <i>Macquaria ambigua</i> ) in a regulated river. <i>Marine and Freshwater Research</i> , <b>2021</b> , 72, 1484	2.2	2
193	Low impact sampling of speleothems [Reconciling scientific study with cave conservation. <i>International Journal of Speleology</i> , <b>2021</b> , 51, 1-11	2	
192	Using speleothems to constrain late Cenozoic uplift rates in karst terranes. <i>Geology</i> , <b>2020</b> , 48, 755-760	5	6
191	Isotopic analyses of clinopyroxenes demonstrate the effects of kimberlite melt metasomatism upon the lithospheric mantle. <i>Lithos</i> , <b>2020</b> , 370-371, 105595	2.9	9
190	Contemporaneity of , , and early in South Africa. <i>Science</i> , <b>2020</b> , 368,	33.3	54
189	Persistent influence of obliquity on ice age terminations since the Middle Pleistocene transition. <i>Science</i> , <b>2020</b> , 367, 1235-1239	33.3	22
188	Across-Arc Diversity in Rhyolites From an Intra-oceanic Arc: Evidence From IODP Site U1437, Izu-Bonin Rear Arc, and Surrounding Area. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2020</b> , 21, e2019GC008353	3.6	4
187	Construction of 3D native elemental maps for large biological specimens using LA-ICP-MS coupled with X-ray tomography. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2020</b> , 35, 671-678	3.7	2
186	Robust isochron calculation. <i>Geochronology</i> , <b>2020</b> , 2, 325-342	3.8	6

185	A single-column extraction chemistry for isotope dilution U-Pb dating of carbonate. <i>Chemical Geology</i> , <b>2020</b> , 531, 119311	4.2	5
184	Pluvial periods in Southern Arabia over the last 1.1 million-years. <i>Quaternary Science Reviews</i> , <b>2020</b> , 229, 106112	3.9	17
183	SW Pacific arc and backarc lavas and the role of slab-bend serpentinites in the global halogen cycle. <i>Earth and Planetary Science Letters</i> , <b>2020</b> , 530, 115921	5.3	12
182	Magnesium in subaqueous speleothems as a potential palaeotemperature proxy. <i>Nature Communications</i> , <b>2020</b> , 11, 5027	17.4	7
181	An exploration of the utility of speleothem age distributions for palaeoclimate assessment. <i>Quaternary Geochronology</i> , <b>2020</b> , 60, 101112	2.7	4
180	Isotopic Evidence for Multiple Recycled Sulfur Reservoirs in the Mangaia Mantle Plume. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2020</b> , 21, e2020GC009081	3.6	7
179	A comparison of geochronological methods commonly applied to kimberlites and related rocks: Three case studies from Finland. <i>Chemical Geology</i> , <b>2020</b> , 558, 119899	4.2	3
178	Petrogenesis of granitoids from the Lachlan Fold Belt, southeastern Australia: The role of disequilibrium melting. <i>Gondwana Research</i> , <b>2020</b> , 79, 87-109	5.1	7
177	Vegetation and Climate Change in Southwestern Australia During the Last Glacial Maximum. <i>Geophysical Research Letters</i> , <b>2019</b> , 46, 1709-1720	4.9	15
176	The antiquity of Nullarbor speleothems and implications for karst palaeoclimate archives. <i>Scientific Reports</i> , <b>2019</b> , 9, 603	4.9	16
175	The 4.2 ka event in the central Mediterranean: new data from a Corchia speleothem (Apuan Alps, central Italy). <i>Climate of the Past</i> , <b>2019</b> , 15, 135-151	3.9	25
174	Reconciling petrological and isotopic mixing mechanisms in the Pitcairn mantle plume using stable Fe isotopes. <i>Earth and Planetary Science Letters</i> , <b>2019</b> , 521, 60-67	5.3	21
173	U-Th and radiocarbon dating of calcite speleothems from gypsum caves (Emilia Romagna, North Italy). <i>Quaternary Geochronology</i> , <b>2019</b> , 52, 51-62	2.7	4
172	The role of dispersed ash in orbital-scale time-series studies of explosive arc volcanism: insights from IODP Hole U1437B, Northwest Pacific Ocean. <i>International Geology Review</i> , <b>2019</b> , 61, 2164-2183	2.3	1
171	Southern Hemisphere subtropical drying as a transient response to warming. <i>Nature Climate Change</i> , <b>2019</b> , 9, 232-236	21.4	14
170	Partitioning of Mg, Sr, Ba and U into a subaqueous calcite speleothem. <i>Geochimica Et Cosmochimica Acta</i> , <b>2019</b> , 264, 67-91	5.5	11
169	Corrections for initial isotopic disequilibrium in the speleothem U-Pb dating method. <i>Quaternary Geochronology</i> , <b>2019</b> , 54, 101009	2.7	7
168	Migration to freshwater increases growth rates in a facultatively catadromous tropical fish. <i>Oecologia</i> , <b>2019</b> , 191, 253-260	2.9	14

167	Exploring the advantages and limitations of in situ U-Pb carbonate geochronology using speleothems. <i>Geochronology</i> , <b>2019</b> , 1, 69-84	3.8	14
166	Kimberlites reveal 2.5-billion-year evolution of a deep, isolated mantle reservoir. <i>Nature</i> , <b>2019</b> , 573, 578-581	5.4	32
165	Kimberlites as Geochemical Probes of Earth's Mantle. <i>Elements</i> , <b>2019</b> , 15, 387-392	3.8	33
164	Subduction initiation terranes exposed at the front of a 2 Ma volcanically-active subduction zone. <i>Earth and Planetary Science Letters</i> , <b>2019</b> , 508, 30-40	5.3	35
163	U-Pb-dated flowstones restrict South African early hominin record to dry climate phases. <i>Nature</i> , <b>2019</b> , 565, 226-229	5.4	46
162	Modelling Isotopic Responses to Disequilibrium Melting in Granitic Systems. <i>Journal of Petrology</i> , <b>2018</b> , 59, 87-113	3.9	11
161	Chronology of the cave interior sediments at Gran Dolina archaeological site, Atapuerca (Spain). <i>Quaternary Science Reviews</i> , <b>2018</b> , 186, 1-16	3.9	28
160	Interplay of crystal fractionation, sulfide saturation and oxygen fugacity on the iron isotope composition of arc lavas: An example from the Marianas. <i>Geochimica Et Cosmochimica Acta</i> , <b>2018</b> , 226, 224-243	5.5	46
159	Kimberlite-related metasomatism recorded in MARID and PIC mantle xenoliths. <i>Mineralogy and Petrology</i> , <b>2018</b> , 112, 71-84	1.6	21
158	Titanates of the lindsleyite-thassiasite (LIMA) group reveal isotope disequilibrium associated with metasomatism in the mantle beneath Kimberley (South Africa). <i>Earth and Planetary Science Letters</i> , <b>2018</b> , 482, 253-264	5.3	9
157	The Moyjil site, south-west Victoria, Australia: chronology. <i>Proceedings of the Royal Society of Victoria</i> , <b>2018</b> , 130, 32	1.1	12
156	An Image Mapping Approach to U-Pb LA-ICP-MS Carbonate Dating and Applications to Direct Dating of Carbonate Sedimentation. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2018</b> , 19, 4631-4648	3.6	24
155	Use of otolith chemistry and acoustic telemetry to elucidate migratory contingents in barramundi <i>Lates calcarifer</i> . <i>Marine and Freshwater Research</i> , <b>2017</b> , 68, 1554	2.2	22
154	The unique preservational environment of the Early Permian (Cisuralian) fossiliferous cave deposits of the Richards Spur locality, Oklahoma. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2017</b> , 475, 1-11	2.9	28
153	Expanded Florida reef development during the mid-Pliocene warm period. <i>Global and Planetary Change</i> , <b>2017</b> , 152, 27-37	4.2	9
152	Stalagmite carbon isotopes and dead carbon proportion (DCP) in a near-closed-system situation: An interplay between sulphuric and carbonic acid dissolution. <i>Geochimica Et Cosmochimica Acta</i> , <b>2017</b> , 210, 208-227	5.5	39
151	Early last glacial intra-interstadial climate variability recorded in a Sardinian speleothem. <i>Quaternary Science Reviews</i> , <b>2017</b> , 169, 391-397	3.9	22
150	Isotopic (U-Pb, Nd) and geochemical constraints on the origins of the Aileu and Gondwana sequences of Timor. <i>Journal of Asian Earth Sciences</i> , <b>2017</b> , 134, 330-351	2.8	3

149	Late quaternary speleogenesis and landscape evolution in the northern Apennine evaporite areas. <i>Earth Surface Processes and Landforms</i> , <b>2017</b> , 42, 1447-1459	3.7	14
148	Constraints on the Miocene landscape evolution of the Eastern Alps from the Kalkspitze region, Niedere Tauern (Austria). <i>Geomorphology</i> , <b>2017</b> , 299, 24-38	4.3	5
147	New dating evidence of the early presence of hominins in Southern Europe. <i>Scientific Reports</i> , <b>2017</b> , 7, 10074	4.9	27
146	Thallium elemental behavior and stable isotope fractionation during magmatic processes. <i>Chemical Geology</i> , <b>2017</b> , 448, 71-83	4.2	28
145	Multiple mantle sources of continental magmatism: Insights from High-Ti picrites of Karoo and other large igneous provinces. <i>Chemical Geology</i> , <b>2017</b> , 455, 22-31	4.2	31
144	The final stages of kimberlite petrogenesis: Petrography, mineral chemistry, melt inclusions and Sr-C-O isotope geochemistry of the Bultfontein kimberlite (Kimberley, South Africa). <i>Chemical Geology</i> , <b>2017</b> , 455, 342-356	4.2	57
143	The age of and associated sediments in the Rising Star Cave, South Africa. <i>ELife</i> , <b>2017</b> , 6,	8.9	142
142	Asthenospheric outflow from the shrinking Philippine Sea Plate: Evidence from Hf/Nd isotopes of southern Mariana lavas. <i>Earth and Planetary Science Letters</i> , <b>2017</b> , 478, 258-271	5.3	12
141	Developing a radiometrically-dated chronologic sequence for Neogene biotic change in Australia, from the Riversleigh World Heritage Area of Queensland. <i>Gondwana Research</i> , <b>2016</b> , 29, 153-167	5.1	55
140	Cryptic diagenesis and its implications for speleothem geochronologies. <i>Quaternary Science Reviews</i> , <b>2016</b> , 148, 17-28	3.9	50
139	Pedothem carbonates reveal anomalous North American atmospheric circulation 70,000-55,000 years ago. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 919-24	11.5	22
138	Pliocene reversal of late Neogene aridification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 1999-2004	11.5	70
137	Major zircon megacryst suites of the Indo-Pacific lithospheric margin (ZIP) and their petrogenetic and regional implications. <i>Mineralogy and Petrology</i> , <b>2016</b> , 110, 399-420	1.6	15
136	Late Cenozoic tephrostratigraphy offshore the southern Central American Volcanic Arc: 1. Tephra ages and provenance. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2016</b> , 17, 4641-4668	3.6	22
135	An investigation of the laser-induced zircon matrix effect. <i>Chemical Geology</i> , <b>2016</b> , 438, 11-24	4.2	28
134	In-situ assimilation of mantle minerals by kimberlitic magmas: Direct evidence from a garnet wehrlite xenolith entrained in the Bultfontein kimberlite (Kimberley, South Africa). <i>Lithos</i> , <b>2016</b> , 256-257, 182-196	2.9	47
133	Environmental variability between the penultimate deglaciation and the mid Eemian: Insights from Tana che Urla (central Italy) speleothem trace element record. <i>Quaternary Science Reviews</i> , <b>2016</b> , 152, 80-92	3.9	17
132	Advances in Isotope Ratio Determination by LA-ICP-MS. <i>Elements</i> , <b>2016</b> , 12, 317-322	3.8	20

131	Temporal Evolution of the Mariana Arc: Mantle Wedge and Subducted Slab Controls Revealed with a Tephra Perspective. <i>Journal of Petrology</i> , <b>2015</b> , 56, 409-439	3.9	57
130	Portrait of a reference material: Zircon production in the Middledale Gabbroic Diorite, Australia, and its implications for the TEMORA standard. <i>Chemical Geology</i> , <b>2015</b> , 402, 140-152	4.2	9
129	Did diamond-bearing orangeites originate from MARID-veined peridotites in the lithospheric mantle?. <i>Nature Communications</i> , <b>2015</b> , 6, 6837	17.4	54
128	Gondwana margin evolution from zircon REE, O and Hf signatures of Western Province gneisses, Zealandia. <i>Geological Society Special Publication</i> , <b>2015</b> , 389, 323-353	1.7	10
127	Visualising mouse neuroanatomy and function by metal distribution using laser ablation-inductively coupled plasma-mass spectrometry imaging. <i>Chemical Science</i> , <b>2015</b> , 6, 5383-5393	9.4	59
126	Origin of Silicic Magmas at Spreading Centres—An Example from the South East Rift, Manus Basin. <i>Journal of Petrology</i> , <b>2015</b> , 56, 255-272	3.9	22
125	Earth science: Mixing it up in the mantle. <i>Nature</i> , <b>2015</b> , 517, 275-6	50.4	1
124	The Ojolali region, Sumatra, Indonesia: Epithermal gold-silver mineralisation within the Sunda Arc. <i>Gondwana Research</i> , <b>2014</b> , 26, 218-240	5.1	3
123	The zircon matrix effect—evidence for an ablation rate control on the accuracy of U-Pb age determinations by LA-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2014</b> , 29, 981-989	3.7	60
122	Contrasting behaviours of CO <sub>2</sub> , S, H <sub>2</sub> O and halogens (F, Cl, Br, and I) in enriched-mantle melts from Pitcairn and Society seamounts. <i>Chemical Geology</i> , <b>2014</b> , 370, 69-81	4.2	69
121	Subduction-related halogens (Cl, Br and I) and H <sub>2</sub> O in magmatic glasses from Southwest Pacific Backarc Basins. <i>Earth and Planetary Science Letters</i> , <b>2014</b> , 400, 165-176	5.3	45
120	Subduction of the oceanic Hikurangi Plateau and its impact on the Kermadec arc. <i>Nature Communications</i> , <b>2014</b> , 5, 4923	17.4	27
119	Stone tools from the ancient Tongan state reveal prehistoric interaction centers in the Central Pacific. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 10491-10496	11.5	39
118	LIMA U-Pb ages link lithospheric mantle metasomatism to Karoo magmatism beneath the Kimberley region, South Africa. <i>Earth and Planetary Science Letters</i> , <b>2014</b> , 401, 132-147	5.3	36
117	Towards a Method for Quantitative LA-ICP-MS Imaging of Multi-Phase Assemblages: Mineral Identification and Analysis Correction Procedures. <i>Geostandards and Geoanalytical Research</i> , <b>2014</b> , 38, 253-263	3.6	24
116	Louisville seamount subduction and its implication on mantle flow beneath the central Tonga-Kermadec arc. <i>Nature Communications</i> , <b>2013</b> , 4, 1720	17.4	41
115	U-Pb Detrital Zircon Analysis—Results of an Inter-laboratory Comparison. <i>Geostandards and Geoanalytical Research</i> , <b>2013</b> , 37, 243-259	3.6	71
114	Coupled Hf and U-Pb isotope co-variations of HIMU oceanic island basalts from Mangaia, Cook-Austral islands, suggest an Archean source component in the mantle transition zone. <i>Geochimica Et Cosmochimica Acta</i> , <b>2013</b> , 112, 87-101	5.5	31

113	Pliocene-Pleistocene climate of the northern margin of Saharan-Arabian Desert recorded in speleothems from the Negev Desert, Israel. <i>Earth and Planetary Science Letters</i> , <b>2013</b> , 368, 88-100	5.3	52
112	Improvements in $^{230}\text{Th}$ dating, $^{230}\text{Th}$ and $^{234}\text{U}$ half-life values, and $^{238}\text{U}$ isotopic measurements by multi-collector inductively coupled plasma mass spectrometry. <i>Earth and Planetary Science Letters</i> , <b>2013</b> , 371-372, 82-91	5.3	752
111	Mantle oddities: A sulphate fluid preserved in a MARID xenolith from the Bultfontein kimberlite (Kimberley, South Africa). <i>Earth and Planetary Science Letters</i> , <b>2013</b> , 376, 74-86	5.3	29
110	Noble metals potential of sulfide-saturated melts from the subcontinental lithosphere. <i>Geology</i> , <b>2013</b> , 41, 575-578	5	18
109	Paleoanthropologically significant South African sea caves dated to 1.1–1.0 million years using a combination of $\text{U/Pb}$ , TT-OSL and palaeomagnetism. <i>Quaternary Science Reviews</i> , <b>2013</b> , 65, 39-52	3.9	41
108	Recruitment sources and dispersal of an invasive fish in a large river system as revealed by otolith chemistry analysis. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , <b>2013</b> , 70, 953-963	2.4	27
107	Re-analysis of key evidence in the case for a hemispherically synchronous response to the Younger Dryas climatic event. <i>Journal of Quaternary Science</i> , <b>2013</b> , 28, 8-12	2.3	3
106	A model for the formation of layered soda-straw stalactites. <i>International Journal of Speleology</i> , <b>2013</b> , 42, 155-160	2	2
105	$\text{U/Pb}$ dating of a terminal Pliocene coral from the Indonesian Seaway. <i>Marine Geology</i> , <b>2012</b> , 311-314, 57-62	3.3	11
104	An integrated zircon geochronological and geochemical investigation into the Miocene plutonic evolution of the Cyclades, Aegean Sea, Greece: part 2—geochemistry. <i>Contributions To Mineralogy and Petrology</i> , <b>2012</b> , 164, 915-933	3.5	24
103	Beyond 500 ka: Progress and prospects in the $\text{UPb}$ chronology of speleothems, and their application to studies in palaeoclimate, human evolution, biodiversity and tectonics. <i>Chemical Geology</i> , <b>2012</b> , 322-323, 290-299	4.2	33
102	$\text{U}$ and $\text{Pb}$ variability in older speleothems and strategies for their chronology. <i>Quaternary Geochronology</i> , <b>2012</b> , 14, 105-113	2.7	34
101	Precise microsampling of poorly laminated speleothems for $\text{U}$ -series dating. <i>Quaternary Geochronology</i> , <b>2012</b> , 14, 38-47	2.7	30
100	High-resolution $\text{UPb}$ dating of an Early Pleistocene stalagmite from Corchia Cave (central Italy). <i>Quaternary Geochronology</i> , <b>2012</b> , 14, 5-17	2.7	16
99	CellSpace: A module for creating spatially registered laser ablation images within the Iolite freeware environment. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2012</b> , 27, 700	3.7	68
98	$\text{Hf-Nd}$ isotope variation in Mariana Trough basalts: The importance of 'ambient mantle' in the interpretation of subduction zone magmas. <i>Geology</i> , <b>2012</b> , 40, 539-542	5	48
97	The Anatomy of an Andesite Volcano: a Time-Stratigraphic Study of Andesite Petrogenesis and Crustal Evolution at Ruapehu Volcano, New Zealand. <i>Journal of Petrology</i> , <b>2012</b> , 53, 2139-2189	3.9	88
96	Tracking halogens through the subduction cycle. <i>Geology</i> , <b>2012</b> , 40, 1075-1078	5	43



95 Stalactites and Stalagmites **2012**, 805-810

94	Geochemical evolution of Monowai volcanic center: New insights into the northern Kermadec arc subduction system, SW Pacific. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2011</b> , 12, n/a-n/a	3.6	19
93	Iolite: Freeware for the visualisation and processing of mass spectrometric data. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2011</b> , 26, 2508	3.7	1730
92	Melt inclusion Pb-isotope analysis by LAMC-ICPMS: Assessment of analytical performance and application to OIB genesis. <i>Chemical Geology</i> , <b>2011</b> , 289, 210-223	4.2	37
91	Subduction zone Hf-anomalies: Mantle messenger, melting artefact or crustal process?. <i>Earth and Planetary Science Letters</i> , <b>2011</b> , 304, 231-239	5.3	27
90	Contemporary flowstone development links early hominin bearing cave deposits in South Africa. <i>Earth and Planetary Science Letters</i> , <b>2011</b> , 306, 23-32	5.3	78
89	GSD-1G and MPI-DING Reference Glasses for In Situ and Bulk Isotopic Determination. <i>Geostandards and Geoanalytical Research</i> , <b>2011</b> , 35, 193-226	3.6	94
88	Australopithecus sediba at 1.977 Ma and implications for the origins of the genus Homo. <i>Science</i> , <b>2011</b> , 333, 1421-3	33.3	139
87	Pre-1.8 Ga tectono-magmatic evolution of the Kalkadoon-Leichhardt Belt: implications for the crustal architecture and metallogeny of the Mount Isa Inlier, northwest Queensland, Australia. <i>Australian Journal of Earth Sciences</i> , <b>2011</b> , 58, 887-915	1.4	10
86	Long-Term Observations of Isotope Ratio Accuracy and Reproducibility Using Quadrupole ICP-MS. <i>Geostandards and Geoanalytical Research</i> , <b>2010</b> , 34, 161-174	3.6	30
85	GGR Biennial Review: Isotope Ratio Determination in the Earth and Environmental Sciences 2008-2009. <i>Geostandards and Geoanalytical Research</i> , <b>2010</b> , 34, 395-406	3.6	6
84	GGR Critical Review of Analytical Developments in 2008-2009: An Introduction. <i>Geostandards and Geoanalytical Research</i> , <b>2010</b> , 34, 325-326	3.6	1
83	Speleothem climate records from deep time? Exploring the potential with an example from the Permian. <i>Geology</i> , <b>2010</b> , 38, 455-458	5	68
82	Improved laser ablation U-Pb zircon geochronology through robust downhole fractionation correction. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2010</b> , 11, n/a-n/a	3.6	581
81	Croatian Appoxiomenos alloy composition and lead provenance study. <i>Journal of Archaeological Science</i> , <b>2010</b> , 37, 1396-1402	2.9	11
80	Organic compounds preserved in a 2.9million year old stalagmite from the Nullarbor Plain, Australia. <i>Chemical Geology</i> , <b>2010</b> , 279, 101-105	4.2	21
79	The big crunch: Physical and chemical expressions of arc/continent collision in the Western Bismarck arc. <i>Journal of Volcanology and Geothermal Research</i> , <b>2010</b> , 190, 11-24	2.8	36
78	Recycling of Proterozoic crust in Pleistocene juvenile magma and rapid formation of the Ok Tedi porphyry Cu-Au deposit, Papua New Guinea. <i>Lithos</i> , <b>2010</b> , 114, 282-292	2.9	35



77	Identifying the asthenospheric component of kimberlite magmas from the Dharwar Craton, India. <i>Lithos</i> , <b>2009</b> , 112, 296-310	2.9	55
76	African kimberlites revisited: In situ Sr-isotope analysis of groundmass perovskite. <i>Lithos</i> , <b>2009</b> , 112, 311-317	3.7	68
75	In situ Pb-isotope analysis of pyrite by laser ablation (multi-collector and quadrupole) ICPMS. <i>Chemical Geology</i> , <b>2009</b> , 262, 344-354	4.2	60
74	Elemental signatures in otoliths of hatchery rainbow trout ( <i>Oncorhynchus mykiss</i> ): distinctiveness and utility for detecting origins and movement. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , <b>2009</b> , 66, 513-524	2.4	46
73	Development of Framboidal Pyrite During Diagenesis, Low-Grade Regional Metamorphism, and Hydrothermal Alteration. <i>Economic Geology</i> , <b>2009</b> , 104, 1143-1168	4.3	65
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