

# Noreen Evans

## 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.

182  
papers

4,579  
citations

39  
h-index

55  
g-index

188  
ext. papers

5,516  
ext. citations

4  
avg, IF

5.85  
L-index

#	Paper	IF	Citations
182	Granular titanite from the roter kamm crater in namibia: Product of regional metamorphism, not meteorite impact. <i>Geoscience Frontiers</i> , <b>2022</b> , 101350	6	
181	Dislocations in minerals: Fast-diffusion pathways or trace-element traps?. <i>Earth and Planetary Science Letters</i> , <b>2022</b> , 584, 117517	5.3	0
180	Magnetite geochemistry and iron isotope signature of disseminated and massive mineralization in the Kalatongke magmatic Cu Ni sulfide deposit, northwest China. <i>Chemical Geology</i> , <b>2022</b> , 120965	4.2	0
179	Multivariate analysis of otolith microchemistry can discriminate the source of oil contamination in exposed fish.. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2021</b> , 254, 109253	3.2	1
178	Multi-stage metasomatism revealed by trace element content and Fe isotopic composition of minerals in peridotite xenoliths from Niutoushan in the Cathaysia Block, South China. <i>Lithos</i> , <b>2021</b> , 406-407, 106506	2.9	1
177	Nature and evolution of lithospheric mantle beneath the western North China Craton: Constraints from peridotite and pyroxenite xenoliths in the Sanyitang basalts. <i>Lithos</i> , <b>2021</b> , 384-385, 105987	2.9	1
176	Deformation-enhanced recrystallization of titanite drives decoupling between U-Pb and trace elements. <i>Earth and Planetary Science Letters</i> , <b>2021</b> , 560, 116810	5.3	6
175	Emergence of continents above sea-level influences sediment melt composition. <i>Terra Nova</i> , <b>2021</b> , 33, 465-474	3	3
174	Coupled detrital zircon U-Pb and Hf analysis of the Sibumasu Terrane: From Gondwana to northwest Thailand. <i>Journal of Asian Earth Sciences</i> , <b>2021</b> , 211, 104709	2.8	6
173	Heavy rare-earth element and Y partitioning between monazite and garnet in aluminous granulites. <i>Contributions To Mineralogy and Petrology</i> , <b>2021</b> , 176, 1	3.5	0
172	Gigantic eruption of a Carpathian volcano marks the largest Miocene transgression of Eastern Paratethys. <i>Earth and Planetary Science Letters</i> , <b>2021</b> , 563, 116890	5.3	1
171	Biotite <sup>40</sup> Ar/ <sup>39</sup> Ar dating and chemical composition inform metallogenesis of Xiaoxi'nancha porphyry Au-Cu deposit, NE China. <i>Ore Geology Reviews</i> , <b>2021</b> , 134, 104140	3.2	6
170	Titanite in situ SIMS U-Pb geochronology, elemental and Nd isotopic signatures record mineralization and fluid characteristics at the Pusangguo skarn deposit, Tibet. <i>Mineralium Deposita</i> , <b>2021</b> , 56, 907-916	4.8	6
169	Zircon double-dating of Quaternary eruptions on Jeju Island, South Korea. <i>Journal of Volcanology and Geothermal Research</i> , <b>2021</b> , 410, 107171	2.8	3
168	The largest plagiogranite on Earth formed by re-melting of juvenile proto-continental crust. <i>Communications Earth &amp; Environment</i> , <b>2021</b> , 2,	6.1	4
167	The pilot application of geochemical sourcing to an inland Pilbara archaeological landscape in north-western Australia. <i>Journal of Archaeological Science: Reports</i> , <b>2021</b> , 38, 103104	0.7	0
166	A new approach to SHRIMP II zircon U-Th disequilibrium dating. <i>Computers and Geosciences</i> , <b>2021</b> , 104947.5	4.5	0

165	Systematics of detrital zircon U-Pb ages from Cambrian-Lower Devonian rocks of northern Morocco with implications for the northern Gondwanan passive margin. <i>Precambrian Research</i> , <b>2021</b> , 365, 106366	3.9	3
164	Considerations for double-dating zircon in secular disequilibrium with protracted crystallisation histories. <i>Chemical Geology</i> , <b>2021</b> , 581, 120408	4.2	0
163	Shocked titanite records Chicxulub hydrothermal alteration and impact age. <i>Geochimica Et Cosmochimica Acta</i> , <b>2020</b> , 281, 12-30	5.5	10
162	Further Evaluation of Penglai Zircon Megacrysts as a Reference Material for (U-Th)/He Dating. <i>Geostandards and Geoanalytical Research</i> , <b>2020</b> , 44, 763-783	3.6	2
161	Detrital zircon U-Pb-Hf data from Cambrian sandstones of the Ougarta Mountains Algeria: Implication for palaeoenvironment. <i>Geological Journal</i> , <b>2020</b> , 55, 7760-7774	1.7	7
160	Laser ablation ICP-MS trace element systematics of hydrothermal pyrite in gold deposits of the Kalgoorlie district, Western Australia. <i>Mineralium Deposita</i> , <b>2020</b> , 55, 823-844	4.8	7
159	Texturally Controlled U-Th-Pb Monazite Geochronology Reveals Paleoproterozoic UHT Metamorphic Evolution in the Khondalite Belt, North China Craton. <i>Journal of Petrology</i> , <b>2020</b> , 61,	3.9	11
158	Tracing Highly Siderophile Elements through Subduction: Insights from High-pressure Serpentinites and Hybrid Rocks from Alpine Corsica. <i>Journal of Petrology</i> , <b>2020</b> , 61,	3.9	3
157	Geochronology, geochemistry and petrogenesis of the Dengfuxian lamprophyres: Implications for the early Cretaceous tectonic evolution of the South China Block. <i>Chemie Der Erde</i> , <b>2020</b> , 80, 125598	4.3	3
156	In Situ Elemental and Sr Isotope Characteristics of Magmatic to Hydrothermal Minerals from the Black Mountain Porphyry Deposit, Baguio District, Philippines. <i>Economic Geology</i> , <b>2020</b> , 115, 927-944	4.3	11
155	Precise and Accurate Determination of Lu and Hf Contents, and Hf Isotopic Compositions in Chinese Rock Reference Materials by MC-ICP-MS. <i>Geostandards and Geoanalytical Research</i> , <b>2020</b> , 44, 553-565	3.6	3
154	Tectonic Evolution of the Eastern Moroccan Meseta: From Late Devonian Forearc Sedimentation to Early Carboniferous Collision of an Avalonian Promontory. <i>Tectonics</i> , <b>2020</b> , 39, e2019TC005976	4.3	5
153	Eocene arc magmatism and related Cu-Au (Mo) mineralization in the Shangalon-Kyungalon district, Wuntho-Popa Arc, northern Myanmar. <i>Ore Geology Reviews</i> , <b>2020</b> , 125, 103678	3.2	
152	The Occurrence and Origin of Pentlandite-Chalcopyrite-Pyrrhotite Loop Textures in Magmatic Ni-Cu Sulfide Ores. <i>Economic Geology</i> , <b>2020</b> , 115, 1777-1798	4.3	12
151	Sub-millennial eruptive recurrence in the silicic Mangaone Subgroup tephra sequence, New Zealand, from Bayesian modelling of zircon double-dating and radiocarbon ages. <i>Quaternary Science Reviews</i> , <b>2020</b> , 246, 106517	3.9	12
150	Thermal history of an Early Paleozoic epithermal deposit: Constraints from $^{40}\text{Ar}/^{39}\text{Ar}$ and (U-Th)/He thermochronology at Zhengguang, eastern Central Asian Orogenic Belt. <i>Ore Geology Reviews</i> , <b>2020</b> , 126, 103791	3.2	
149	Differentiating between Inherited and Autocrystic Zircon in Granitoids. <i>Journal of Petrology</i> , <b>2020</b> , 61,	3.9	11
148	Volatile components and magma-metal sources at the Sharang porphyry Mo deposit, Tibet. <i>Ore Geology Reviews</i> , <b>2020</b> , 126, 103779	3.2	3

147	Genesis of the Huangshaping W-Mo-Cu-Pb-Zn deposit, South China: Role of magmatic water, metasomatized fluids, and basinal brines during intra-continental extension. <i>Geological Journal</i> , <b>2020</b> , 55, 1409-1430	1.7	7
146	Strategies towards robust interpretations of in situ zircon Lu/Hf isotope analyses. <i>Geoscience Frontiers</i> , <b>2020</b> , 11, 843-853	6	52
145	Zircon (U-Th)/He thermochronometric constraints on the mineralization of the giant Xikuangshan Sb deposit in central Hunan, South China. <i>Mineralium Deposita</i> , <b>2020</b> , 55, 901-912	4.8	12
144	Zircon records multiple magmatic-hydrothermal processes at the giant Shizhuyuan W-Bi polymetallic deposit, South China. <i>Ore Geology Reviews</i> , <b>2019</b> , 115, 103160	3.2	15
143	Fluid-zircon interaction during low-temperature hydrothermal processes: Implications for the genesis of the Banxi antimony deposit, South China. <i>Ore Geology Reviews</i> , <b>2019</b> , 114, 103137	3.2	18
142	Rapid Exhumation of Earth's Youngest Exposed Granites Driven by Subduction of an Oceanic Arc. <i>Geophysical Research Letters</i> , <b>2019</b> , 46, 1259-1267	4.9	12
141	Post-250 Ma thermal evolution of the central Cathaysia Block (SE China) in response to flat-slab subduction at the proto-Western Pacific margin. <i>Gondwana Research</i> , <b>2019</b> , 75, 1-15	5.1	9
140	Rapid orthopyroxene growth induced by silica assimilation: constraints from sector-zoned orthopyroxene, olivine oxygen isotopes and trace element variations in the Huangshanxi Ni-Cu deposit, Northwest China. <i>Contributions To Mineralogy and Petrology</i> , <b>2019</b> , 174, 1	3.5	15
139	Evolution of the Singhbhum Craton and supracrustal provinces from age, isotopic and chemical constraints. <i>Earth-Science Reviews</i> , <b>2019</b> , 193, 237-259	10.2	56
138	Micro- and nano-scale textural and compositional zonation in plagioclase at the Black Mountain porphyry Cu deposit: Implications for magmatic processes. <i>American Mineralogist</i> , <b>2019</b> , 104, 391-402	2.9	14
137	Accurate and precise determination of Lu and Hf contents and Hf isotopic composition at the sub-nanogram level in geological samples using MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2019</b> , 34, 1256-1262	3.7	10
136	Natural Titanite Reference Materials for In Situ U-Pb and Sm-Nd Isotopic Measurements by LA-(MC)-ICP-MS. <i>Geostandards and Geoanalytical Research</i> , <b>2019</b> , 43, 355-384	3.6	19
135	Fluid evolution of Triassic and Jurassic W mineralization in the Xitian ore field, South China: Constraints from scheelite geochemistry and microthermometry. <i>Lithos</i> , <b>2019</b> , 330-331, 1-15	2.9	28
134	Geochronology, geochemistry and Sr-Nd-Hf isotopic compositions of Late Cretaceous-Eocene granites in southern Myanmar: Petrogenetic, tectonic and metallogenic implications. <i>Ore Geology Reviews</i> , <b>2019</b> , 112, 103031	3.2	11
133	Fault-fluid evolution in the Xitian W-Bi ore field (South China): Constraints from scheelite texture and composition. <i>Ore Geology Reviews</i> , <b>2019</b> , 114, 103140	3.2	12
132	Whole-rock and zircon geochemistry of the Xiaoliugou granites, North Qilian Orogen (NW China): Implications for tectonic setting, magma evolution and W-Mo mineralization. <i>Ore Geology Reviews</i> , <b>2019</b> , 115, 103166	3.2	5
131	Geochemistry and geochronology of zircons from granite-hosted gold mineralization in the Jiaodong Peninsula, North China: Implications for ore genesis. <i>Ore Geology Reviews</i> , <b>2019</b> , 115, 103188	3.2	11
130	Open Apatite Sr Isotopic System in Low-Temperature Hydrous Regimes. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2019</b> , 124, 11192-11203	3.6	15

129	Detrital shocked zircon provides first radiometric age constraint (. <i>Bulletin of the Geological Society of America</i> , <b>2019</b> , 131, 845-863	3.9	6
128	Sulfur isotopes, trace element, and textural analyses of pyrite, arsenopyrite and base metal sulfides associated with gold mineralization in the Pataz-Parcoy district, Peru: implication for paragenesis, fluid source, and gold deposition mechanisms. <i>Mineralium Deposita</i> , <b>2019</b> , 54, 1077-1100	4.8	24
127	Insight into zircon REE oxy-barometers: A lattice strain model perspective. <i>Earth and Planetary Science Letters</i> , <b>2019</b> , 506, 87-96	5.3	51
126	Tectonic controls on sediment provenance evolution in rift basins: Detrital zircon U <sup>Bb</sup> and Hf isotope analysis from the Perth Basin, Western Australia. <i>Gondwana Research</i> , <b>2019</b> , 66, 126-142	5.1	34
125	When will it end? Long-lived intracontinental reactivation in central Australia. <i>Geoscience Frontiers</i> , <b>2019</b> , 10, 149-164	6	13
124	Thermal history of the northern Olympic Domain, Gawler Craton; correlations between thermochronometric data and mineralising systems. <i>Gondwana Research</i> , <b>2018</b> , 56, 90-104	5.1	10
123	Geochemical and Crystallographic Study of Turbo Torquatus (Mollusca: Gastropoda) From Southwestern Australia. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2018</b> , 19, 214-231	3.6	1
122	Assessment of a spodumene ore by advanced analytical and mass spectrometry techniques to determine its amenability to processing for the extraction of lithium. <i>Minerals Engineering</i> , <b>2018</b> , 119, 137-148	4.9	18
121	Volatile variations in magmas related to porphyry Cu-Au deposits: Insights from amphibole geochemistry, Duolong district, central Tibet. <i>Ore Geology Reviews</i> , <b>2018</b> , 95, 649-662	3.2	13
120	Oxidation state inherited from the magma source and implications for mineralization: Late Jurassic to Early Cretaceous granitoids, Central Lhasa subterrane, Tibet. <i>Mineralium Deposita</i> , <b>2018</b> , 53, 299-309	4.8	15
119	Iron mineralization at the Songhu deposit, Chinese Western Tianshan: a type locality with regional metallogenic implications. <i>International Journal of Earth Sciences</i> , <b>2018</b> , 107, 291-319	2.2	3
118	Applications of advanced analytical and mass spectrometry techniques to the characterisation of micaceous lithium-bearing ores. <i>Minerals Engineering</i> , <b>2018</b> , 116, 182-195	4.9	8
117	The complexity of sediment recycling as revealed by common Pb isotopes in K-feldspar. <i>Geoscience Frontiers</i> , <b>2018</b> , 9, 1515-1527	6	15
116	Metal Sources of World-Class Polymetallic W <sup>Bn</sup> Skarns in the Nanling Range, South China: Granites versus Sedimentary Rocks?. <i>Minerals (Basel, Switzerland)</i> , <b>2018</b> , 8, 265	2.4	16
115	Iron isotope fractionation during magmatic-hydrothermal evolution: A case study from the Duolong porphyry Cu-Au deposit, Tibet. <i>Geochimica Et Cosmochimica Acta</i> , <b>2018</b> , 238, 1-15	5.5	20
114	Zircon geochronology and geochemistry of the Xianghualing A-type granitic rocks: Insights into multi-stage Sn-polymetallic mineralization in South China. <i>Lithos</i> , <b>2018</b> , 312-313, 1-20	2.9	58
113	U <sup>Th</sup> Pb geochronology and simultaneous analysis of multiple isotope systems in geological samples by LA-MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2018</b> , 33, 1600-1615	3.7	12
112	Geochemistry and geochronology of the Banxi Sb deposit: Implications for fluid origin and the evolution of Sb mineralization in central-western Hunan, South China. <i>Gondwana Research</i> , <b>2018</b> , 55, 112-134	5.1	38

111	Thermochronological insights into the structural contact between the Tian Shan and Pamirs, Tajikistan. <i>Terra Nova</i> , <b>2018</b> , 30, 95-104	3	36
110	Quantifying Exhumation at the Giant Pulang Porphyry Cu-Au Deposit Using U-Pb-He Dating. <i>Economic Geology</i> , <b>2018</b> , 113, 1077-1092	4.3	23
109	The Karouni Gold Deposit, Guyana, South America: Part II. Hydrothermal Alteration and Mineralization. <i>Economic Geology</i> , <b>2018</b> , 113, 1705-1732	4.3	5
108	Physicochemical Processes in the Magma Chamber under the Black Mountain Porphyry Cu-Au Deposit, Philippines: Insights from Mineral Chemistry and Implications for Mineralization. <i>Economic Geology</i> , <b>2018</b> , 113, 63-82	4.3	40
107	Archaean hydrothermal fluid modified zircons at Sunrise Dam and Kanowna Belle gold deposits, Western Australia: Implications for post-magmatic fluid activity and ore genesis. <i>American Mineralogist</i> , <b>2018</b> , 103, 1891-1905	2.9	8
106	Data analysis of the U-Pb geochronology and Lu-Hf system in zircon and whole-rock Sr, Sm-Nd and Pb isotopic systems for the granitoids of Thailand. <i>Data in Brief</i> , <b>2018</b> , 21, 1794-1809	1.2	4
105	Probing into Thailand's basement: New insights from U-Pb geochronology, Sr, Sm-Nd, Pb and Lu-Hf isotopic systems from granitoids. <i>Lithos</i> , <b>2018</b> , 320-321, 332-354	2.9	19
104	Contemporaneous east-west extension and north-south compression at 43 Ma in the Himalayan orogen. <i>Journal of Structural Geology</i> , <b>2018</b> , 117, 124-135	3	4
103	Phenocryst Zonation in Porphyry-Related Rocks of the Baguio District, Philippines: Evidence for Magmatic and Metallogenic Processes. <i>Journal of Petrology</i> , <b>2018</b> , 59, 825-848	3.9	20
102	Mineralization processes at the giant Jinding Zn-Pb deposit, Lanping Basin, Sanjiang Tethys Orogen: Evidence from in situ trace element analysis of pyrite and marcasite. <i>Geological Journal</i> , <b>2018</b> , 53, 1279-1294	1.7	29
101	Mesozoic reactivation of the Beishan, southern Central Asian Orogenic Belt: Insights from low-temperature thermochronology. <i>Gondwana Research</i> , <b>2017</b> , 43, 107-122	5.1	52
100	Cretaceous magmatism and metallogeny in the Bangong-Nujiang metallogenic belt, central Tibet: Evidence from petrogeochemistry, zircon U-Pb ages, and Hf isotopic compositions. <i>Gondwana Research</i> , <b>2017</b> , 41, 110-127	5.1	69
99	Across-arc geochemical variation in the Jurassic magmatic zone, Southern Tibet: Implication for continental arc-related porphyry Cu Au mineralization. <i>Chemical Geology</i> , <b>2017</b> , 451, 116-134	4.2	44
98	Challenging the offshore hypothesis for fossiliferous chert artefacts in southwestern Australia and consideration of inland trade routes. <i>Quaternary Science Reviews</i> , <b>2017</b> , 156, 36-46	3.9	8
97	Mineral chemistry and genesis of the Permian Cihai and Cinan magnetite deposits, Beishan, NW China. <i>Ore Geology Reviews</i> , <b>2017</b> , 86, 79-99	3.2	10
96	Otolith microchemistry: Insights into bioavailable pollutants in a man-made, urban inlet. <i>Marine Pollution Bulletin</i> , <b>2017</b> , 118, 382-387	6.7	11
95	Thermal history and differential exhumation across the Eastern Musgrave Province, South Australia: Insights from low-temperature thermochronology. <i>Tectonophysics</i> , <b>2017</b> , 703-704, 23-41	3.1	24
94	Thermochronological record of Middle-Late Jurassic magmatic reheating to Eocene rift-related rapid cooling in the SE South China Block. <i>Gondwana Research</i> , <b>2017</b> , 46, 191-203	5.1	17



93	Mineralogical evidence for crystallization conditions and petrogenesis of ilmenite-series I-type granitoids at the Baogutu reduced porphyry Cu deposit (Western Junggar, NW China): Mössbauer spectroscopy, EPM and LA-(MC)-ICPMS analyses. <i>Ore Geology Reviews</i> , <b>2017</b> , 86, 382-403	3.2	25
92	Seeing is believing: Visualization of He distribution in zircon and implications for thermal history reconstruction on single crystals. <i>Science Advances</i> , <b>2017</b> , 3, e1601121	14.3	78
91	Thermochronology of the Sulu ultrahigh-pressure metamorphic terrane: Implications for continental collision and lithospheric thinning. <i>Tectonophysics</i> , <b>2017</b> , 712-713, 10-29	3.1	16
90	Volcanism, mineralization and metamorphism at the Xitieshan Pb-Zn deposit, NW China: Insights from zircon geochronology and geochemistry. <i>Ore Geology Reviews</i> , <b>2017</b> , 88, 289-303	3.2	30
89	Combined iron and magnesium isotope geochemistry of pyroxenite xenoliths from Hannuoba, North China Craton: implications for mantle metasomatism. <i>Contributions To Mineralogy and Petrology</i> , <b>2017</b> , 172, 1	3.5	22
88	Recycling of metal-fertilized lower continental crust: Origin of non-arc Au-rich porphyry deposits at cratonic edges. <i>Geology</i> , <b>2017</b> , 45, 563-566	5	82
87	Re-Os and U-Pb geochronology of the Shazigou Mo polymetallic ore field, Inner Mongolia: Implications for Permian-Triassic mineralization at the northern margin of the North China Craton. <i>Ore Geology Reviews</i> , <b>2017</b> , 83, 287-299	3.2	34
86	Early Cambrian metamorphic zircon in the northern Pinjarra Orogen: Implications for the structure of the West Australian Craton margin. <i>Lithosphere</i> , <b>2017</b> , 9, 3-13	2.7	20
85	Petrogenesis of the Baishan granite stock, Eastern Tianshan, NW China: Geodynamic setting and implications for potential mineralization. <i>Lithos</i> , <b>2017</b> , 292-293, 278-293	2.9	7
84	Variations in Zircon Provenance Constrain Age and Geometry of an Early Paleozoic Rift in the Pinjarra Orogen, East Gondwana. <i>Tectonics</i> , <b>2017</b> , 36, 2477-2496	4.3	21
83	Geochemical and microstructural characterisation of two species of cool-water bivalves (<i>Fulvia tenuicostata</i> and <i>Soletellina biradiata</i>) from Western Australia. <i>Biogeosciences</i> , <b>2017</b> , 14, 1721-1737	4.6	10
82	Evidence for melting mud in Earth's mantle from extreme oxygen isotope signatures in zircon. <i>Geology</i> , <b>2017</b> , 45, 975-978	5	55
81	Genesis of the Permian Kemozibayi sulfide-bearing mafic-ultramafic intrusion in Altay, NW China: Evidence from zircon geochronology, Hf and O isotopes and mineral chemistry. <i>Lithos</i> , <b>2017</b> , 292-293, 49-68	2.9	7
80	Exhumation history of the Sanshandao Au deposit, Jiaodong: constraints from structural analysis and (U-Th)/He thermochronology. <i>Scientific Reports</i> , <b>2017</b> , 7, 7787	4.9	16
79	Contrasting Granite Metallogeny through the Zircon Record: A Case Study from Myanmar. <i>Scientific Reports</i> , <b>2017</b> , 7, 748	4.9	48
78	Apatite and titanite from the Karrat Group, Greenland; implications for charting the thermal evolution of crust from the U-Pb geochronology of common Pb bearing phases. <i>Precambrian Research</i> , <b>2017</b> , 300, 107-120	3.9	36
77	Digesting the data - Effects of predator ingestion on the oxygen isotopic signature of micro-mammal teeth. <i>Quaternary Science Reviews</i> , <b>2017</b> , 176, 71-84	3.9	4
76	Mineralisation footprints and regional timing of the world-class Siguirí orogenic gold district (Guinea, West Africa). <i>Mineralium Deposita</i> , <b>2017</b> , 52, 539-564	4.8	7

75	Application of combined U-Th-disequilibrium/U-Pb and (U-Th)/He zircon dating to tephrochronology. <i>Quaternary Geochronology</i> , <b>2017</b> , 40, 23-32	2.7	39
74	Thermal history of the giant Qulong Cu-Mo deposit, Gangdese metallogenic belt, Tibet: Constraints on magmatic-hydrothermal evolution and exhumation. <i>Gondwana Research</i> , <b>2016</b> , 36, 390-409	5.1	33
73	Poikilitic Textures, Heterad-cumulates and Zoned Orthopyroxenes in the Ntaka Ultramafic Complex, Tanzania: Implications for Crystallization Mechanisms of Oikocrysts. <i>Journal of Petrology</i> , <b>2016</b> , 57, 1171-1198	3.9	39
72	Assessing the magmatic affinity and petrogenesis of granitoids at the giant Aktogai porphyry Cu deposit, Central Kazakhstan. <i>Numerische Mathematik</i> , <b>2016</b> , 316, 614-668	5.3	24
71	Grain size matters: Implications for element and isotopic mobility in titanite. <i>Precambrian Research</i> , <b>2016</b> , 278, 283-302	3.9	39
70	The source of Dalradian detritus in the Buchan Block, NE Scotland: application of new tools to detrital datasets. <i>Journal of the Geological Society</i> , <b>2016</b> , 173, 773-782	2.7	9
69	Discriminating prolonged, episodic or disturbed monazite age spectra: An example from the Kalak Nappe Complex, Arctic Norway. <i>Chemical Geology</i> , <b>2016</b> , 424, 96-110	4.2	30
68	Tectono-magmatic evolution of Late Jurassic to Early Cretaceous granitoids in the west central Lhasa subterrane, Tibet. <i>Gondwana Research</i> , <b>2016</b> , 39, 386-400	5.1	54
67	Geochronology, petrogenesis and tectonic settings of pre- and syn-ore granites from the W-Mo deposits (East Kounrad, Zhanet and Akshatau), Central Kazakhstan. <i>Lithos</i> , <b>2016</b> , 252-253, 16-31	2.9	9
66	Associations between sulfides, carbonaceous material, gold and other trace elements in polyframboids: Implications for the source of orogenic gold deposits, Otago Schist, New Zealand. <i>Geochimica Et Cosmochimica Acta</i> , <b>2016</b> , 180, 197-213	5.5	28
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