

# Sebastien Meffre

## List of Publications by Citations

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173 papers	7,480 citations	49 h-index	81 g-index
177 ext. papers	8,432 ext. citations	3.2 avg, IF	5.89 L-index

#	Paper	IF	Citations
173	Factors Controlling Chemistry of Magmatic Spinel: an Empirical Study of Associated Olivine, Cr-spinel and Melt Inclusions from Primitive Rocks. <i>Journal of Petrology</i> , <b>2001</b> , 42, 655-671	3.9	676
172	Gold and Trace Element Zonation in Pyrite Using a Laser Imaging Technique: Implications for the Timing of Gold in Orogenic and Carlin-Style Sediment-Hosted Deposits. <i>Economic Geology</i> , <b>2009</b> , 104, 635-668	4.3	516
171	Paleozoic tectonics of the southern Chinese Tianshan: Insights from structural, chronological and geochemical studies of the Heiyingshan ophiolitic mélange (NW China). <i>Tectonophysics</i> , <b>2011</b> , 497, 85-104	3.1	225
170	The configuration of Greater Gondwana: Evidence from LA ICPMS, U-Pb geochronology of detrital zircons from the Palaeozoic and Mesozoic of Southeast Asia and China. <i>Gondwana Research</i> , <b>2014</b> , 26, 31-51	5.1	216
169	Eocene arc-continent collision in New Caledonia and implications for regional southwest Pacific tectonic evolution. <i>Geology</i> , <b>1995</b> , 23, 161	5	182
168	Tectonics and metallogeny of mainland Southeast Asia: A review and contribution. <i>Gondwana Research</i> , <b>2014</b> , 26, 5-30	5.1	176
167	The Zhanhuang Massif, the second and eastern suture zone of the Paleoproterozoic Trans-North China Orogen. <i>Precambrian Research</i> , <b>2009</b> , 172, 80-98	3.9	166
166	Evolution of calc-alkaline to alkaline magmatism through Carboniferous convergence to Permian transcurrent tectonics, western Chinese Tianshan. <i>International Journal of Earth Sciences</i> , <b>2009</b> , 98, 1275-1298	2.3	165
165	A record of spontaneous subduction initiation in the Izu-Bonin-Mariana arc. <i>Nature Geoscience</i> , <b>2015</b> , 8, 728-733	18.3	147
164	The key role of mica during igneous concentration of tantalum. <i>Contributions To Mineralogy and Petrology</i> , <b>2014</b> , 167, 1	3.5	144
163	The Western Ailaoshan Volcanic Belts and their SE Asia connection: A new tectonic model for the Eastern Indochina Block. <i>Gondwana Research</i> , <b>2014</b> , 26, 52-74	5.1	120
162	A North American provenance for Neoproterozoic to Cambrian sandstones in Tasmania?. <i>Earth and Planetary Science Letters</i> , <b>2001</b> , 192, 207-222	5.3	117
161	Age and pyrite Pb-isotopic composition of the giant Sukhoi Log sediment-hosted gold deposit, Russia. <i>Geochimica Et Cosmochimica Acta</i> , <b>2008</b> , 72, 2377-2391	5.5	114
160	Boninites and Adakites from the Northern Termination of the Tonga Trench: Implications for Adakite Petrogenesis. <i>Journal of Petrology</i> , <b>2007</b> , 49, 697-715	3.9	114
159	Late Paleozoic tectonic evolution of the northern West Chinese Tianshan Belt. <i>Geodinamica Acta</i> , <b>2006</b> , 19, 237-247	2	106
158	Multiple melting stages and refertilization as indicators for ridge to subduction formation: The New Caledonia ophiolite. <i>Lithos</i> , <b>2010</b> , 115, 223-236	2.9	105
157	Adakites in the Truong Son and Loei fold belts, Thailand and Laos: Genesis and implications for geodynamics and metallogeny. <i>Gondwana Research</i> , <b>2014</b> , 26, 165-184	5.1	102

156	Significance of apatite REE depletion and monazite inclusions in the brecciated Seihaihan iron oxide-apatite deposit, Bafq district, Iran: Insights from paragenesis and geochemistry. <i>Chemical Geology</i> , <b>2011</b> , 281, 253-269	4.2	99
155	Geochemical evolution and tectonic significance of boninites and tholeiites from the Koh ophiolite, New Caledonia. <i>Tectonics</i> , <b>1996</b> , 15, 67-83	4.3	91
154	The Central Ailaoshan ophiolite and modern analogs. <i>Gondwana Research</i> , <b>2014</b> , 26, 75-88	5.1	89
153	Middle and Late Ordovician magmatic evolution of the Macquarie Arc, Lachlan Orogen, New South Wales. <i>Australian Journal of Earth Sciences</i> , <b>2007</b> , 54, 181-214	1.4	88
152	Earliest Eocene (53 Ma) convergence in the Southwest Pacific: evidence from pre-obduction dikes in the ophiolite of New Caledonia. <i>Terra Nova</i> , <b>2006</b> , 18, 395-402	3	81
151	Re-evaluation of contact relationships between Ordovician volcanic belts and the quartz-rich turbidites of the Lachlan Orogen. <i>Australian Journal of Earth Sciences</i> , <b>2007</b> , 54, 363-383	1.4	80
150	The Tam Ky-Phuoc Son Shear Zone in central Vietnam: Tectonic and metallogenic implications. <i>Gondwana Research</i> , <b>2014</b> , 26, 144-164	5.1	71
149	The metamorphic sole of New Caledonia ophiolite: 40Ar/39Ar, U-Pb, and geochemical evidence for subduction inception at a spreading ridge. <i>Tectonics</i> , <b>2012</b> , 31, n/a-n/a	4.3	69
148	Geochronology of the volcanic rocks in the Lu-Zong basin and its significance. <i>Science in China Series D: Earth Sciences</i> , <b>2008</b> , 51, 1470-1482		69
147	Basalts erupted along the Tongan fore arc during subduction initiation: Evidence from geochronology of dredged rocks from the Tonga fore arc and trench. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2012</b> , 13,	3.6	68
146	Geochemistry and tectonic significance of basalts in the Poya Terrane, New Caledonia. <i>Tectonophysics</i> , <b>1998</b> , 284, 203-219	3.1	66
145	Palaeozoic collision between the North and South China blocks, Triassic intracontinental tectonics, and the problem of the ultrahigh-pressure metamorphism. <i>Comptes Rendus - Geoscience</i> , <b>2008</b> , 340, 139-150	4.3	66
144	Optimisation of laser parameters for the analysis of sulphur isotopes in sulphide minerals by laser ablation ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2014</b> , 29, 1042-1051	3.7	65
143	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
142	Authigenic monazite and detrital zircon dating from the Proterozoic Rocky Cape Group, Tasmania: Links to the Belt-Purcell Supergroup, North America. <i>Precambrian Research</i> , <b>2014</b> , 250, 50-67	3.9	64
141	Benambran Orogeny in the Eastern Lachlan Orogen, Australia. <i>Australian Journal of Earth Sciences</i> , <b>2007</b> , 54, 385-415	1.4	62
140	U-Pb zircon geochronology and geochemistry from NE Vietnam: A tectonically disputed territory between the Indochina and South China blocks. <i>Gondwana Research</i> , <b>2016</b> , 34, 254-273	5.1	61
139	Location and migration of Miocene-Quaternary volcanic arcs in the SW Pacific region. <i>Journal of Volcanology and Geothermal Research</i> , <b>2010</b> , 190, 1-10	2.8	61

138	Pyrite compositions from VHMS and orogenic Au deposits in the Yilgarn Craton, Western Australia: Implications for gold and copper exploration. <i>Ore Geology Reviews</i> , <b>2016</b> , 79, 474-499	3.2	61
137	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
136	Regional implications of U/Pb SHRIMP age constraints on the tectonic evolution of New Caledonia. <i>Tectonophysics</i> , <b>1998</b> , 299, 333-343	3.1	59
135	Where was the Ailaoshan Ocean and when did it open: A perspective based on detrital zircon U <sup>Bb</sup> age and Hf isotope evidence. <i>Gondwana Research</i> , <b>2016</b> , 36, 488-502	5.1	56
134	U <sup>Bb</sup> zircon geochronology of Early Permian to Late Triassic rocks from Singapore and Johor: A plate tectonic reinterpretation. <i>Gondwana Research</i> , <b>2014</b> , 26, 132-143	5.1	55
133	Evolution of Pyrite Trace Element Compositions from Porphyry-Style and Epithermal Conditions at the Lihir Gold Deposit: Implications for Ore Genesis and Mineral Processing. <i>Economic Geology</i> , <b>2018</b> , 113, 193-208	4.3	55
132	Timing and genesis of the Karoo-Ferrar large igneous province: New high precision U-Pb data for Tasmania confirm short duration of the major magmatic pulse. <i>Chemical Geology</i> , <b>2017</b> , 455, 32-43	4.2	54
131	Cambrian metamorphic complexes in Tasmania: Tectonic implications. <i>Australian Journal of Earth Sciences</i> , <b>2000</b> , 47, 971-985	1.4	54
130	Ocean and Atmosphere Geochemical Proxies Derived from Trace Elements in Marine Pyrite: Implications for Ore Genesis in Sedimentary Basins. <i>Economic Geology</i> , <b>2017</b> , 112, 423-450	4.3	53
129	Synsedimentary to Early Diagenetic Gold in Black Shale-Hosted Pyrite Nodules at the Golden Mile Deposit, Kalgoorlie, Western Australia. <i>Economic Geology</i> , <b>2015</b> , 110, 1157-1191	4.3	51
128	120 to 0 Ma tectonic evolution of the southwest Pacific and analogous geological evolution of the 600 to 220 Ma Tasman Fold Belt System <b>2003</b> ,		51
127	Mafic volcanic rocks on King Island, Tasmania: evidence for 579 Ma break-up in east Gondwana. <i>Precambrian Research</i> , <b>2004</b> , 135, 177-191	3.9	51
126	Geochemistry and geochronology of the Chatree epithermal gold-silver deposit: Implications for the tectonic setting of the Loei Fold Belt, central Thailand. <i>Gondwana Research</i> , <b>2014</b> , 26, 198-217	5.1	49
125	Proterozoic metamorphism in Tasmania: Implications for tectonic reconstructions. <i>Precambrian Research</i> , <b>2008</b> , 166, 387-396	3.9	49
124	Collision tectonics in the New Hebrides arc (Vanuatu). <i>Island Arc</i> , <b>2001</b> , 10, 33-50	2	49
123	Comparison of metal enrichment in pyrite framboids from a metal-enriched and metal-poor estuary. <i>American Mineralogist</i> , <b>2014</b> , 99, 633-644	2.9	47
122	Evidence for an Intrabasinal Source and Multiple Concentration Processes in the Formation of the Carbon Leader Reef, Witwatersrand Supergroup, South Africa. <i>Economic Geology</i> , <b>2013</b> , 108, 1215-1241	4.3	46
121	Gem-corundum megacrysts from east Australian basalt fields: trace elements, oxygen isotopes and origins*. <i>Australian Journal of Earth Sciences</i> , <b>2009</b> , 56, 1003-1022	1.4	46

120	The Lüang Massif: a key area for the understanding of the Palaeoproterozoic Trans-North China Belt, North China Craton. <i>Geological Society Special Publication</i> , <b>2009</b> , 323, 99-125	1.7	46
119	Geochronology of the Dovyren intrusive complex, northwestern Baikal area, Russia, in the Neoproterozoic. <i>Geochemistry International</i> , <b>2013</b> , 51, 859-875	0.8	43
118	Neoproterozoic (ca. 820-830 Ma) mafic dykes at Olympic Dam, South Australia: Links with the Gairdner Large Igneous Province. <i>Precambrian Research</i> , <b>2015</b> , 271, 160-172	3.9	42
117	Impact of air, laser pulse width and fluence on U-Pb dating of zircons by LA-ICPMS. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2018</b> , 33, 221-230	3.7	40
116	Multi-stage enrichment processes for large gold-bearing ore deposits. <i>Ore Geology Reviews</i> , <b>2016</b> , 76, 268-279	3.2	39
115	Matrix effects in Pb/U measurements during LA-ICP-MS analysis of the mineral apatite. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2016</b> , 31, 1206-1215	3.7	39
114	Vanadium-rich ruby and sapphire within Mogok Gemfield, Myanmar: implications for gem color and genesis. <i>Mineralium Deposita</i> , <b>2015</b> , 50, 25-39	4.8	38
113	Characteristics and Origin of the Oak Dam East Breccia-Hosted, Iron Oxide Cu-U-(Au) Deposit: Olympic Dam Region, Gawler Craton, South Australia. <i>Economic Geology</i> , <b>2007</b> , 102, 1471-1498	4.3	38
112	Chemical U-Th-Pb monazite dating of the Cambrian Tyennan Orogeny, Tasmania. <i>Australian Journal of Earth Sciences</i> , <b>2007</b> , 54, 757-771	1.4	38
111	Early Eocene clinostatite boninite and boninite-series dikes of the ophiolite of New Caledonia; a witness of slab-derived enrichment of the mantle wedge in a nascent volcanic arc. <i>Lithos</i> , <b>2016</b> , 260, 429-442	2.9	37
110	Passive-margin prolonged volcanism, East Australian Plate: outbursts, progressions, plate controls and suggested causes. <i>Australian Journal of Earth Sciences</i> , <b>2012</b> , 59, 983-1005	1.4	35
109	Discovery of Early Cretaceous Rocks in New Caledonia: New Geochemical and U-Pb Zircon Age Constraints on the Transition from Subduction to Marginal Breakup in the Southwest Pacific. <i>Journal of Geology</i> , <b>2010</b> , 118, 381-397	2	35
108	Geology, geochemistry and metallogenesis of the Selinsing gold deposit, central Malaysia. <i>Gondwana Research</i> , <b>2014</b> , 26, 241-261	5.1	34
107	L'unité de la Boghen (Nouvelle-Calédonie, Pacifique sud-ouest) : un complexe d'accrétion jurassique. Données radiochronologiques préliminaires U-Pb sur les zircons détritiques. <i>Comptes Rendus - Geoscience</i> , <b>2002</b> , 334, 867-874	1.4	34
106	Detrital zircon records of Late Cretaceous syn-rift sedimentary sequences of New Caledonia: An Australian provenance questioned. <i>Tectonophysics</i> , <b>2011</b> , 501, 17-27	3.1	33
105	In situ location and U-Pb dating of small zircon grains in igneous rocks using laser ablation-inductively coupled plasma-quadrupole mass spectrometry. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2011</b> , 12, n/a-n/a	3.6	32
104	Olivine-phyric basalt in the Mesoproterozoic Gawler silicic large igneous province, South Australia: Examples at the Olympic Dam Iron Oxide Cu-U-Au-Ag deposit and other localities. <i>Precambrian Research</i> , <b>2016</b> , 281, 185-199	3.9	31
103	The Ban Houayxai epithermal Au-Ag deposit in the Northern Lao PDR: Mineralization related to the Early Permian arc magmatism of the Truong Son Fold Belt. <i>Gondwana Research</i> , <b>2014</b> , 26, 185-197	5.1	31

102	The oldest anthropoid primates in SE Asia: Evidence from LA-ICP-MS U-Pb zircon age in the Late Middle Eocene Pondaung Formation, Myanmar. <i>Gondwana Research</i> , <b>2014</b> , 26, 122-131	5.1	29
101	Provenance of the Eocene sandstones in the southern Chindwin Basin, Myanmar: Implications for the unroofing history of the Cretaceous-Eocene magmatic arc. <i>Journal of Asian Earth Sciences</i> , <b>2015</b> , 107, 172-194	2.8	29
100	Age, igneous petrogenesis, and tectonic setting of the Bilihe gold deposit, China, and implications for regional metallogeny. <i>Gondwana Research</i> , <b>2016</b> , 34, 296-314	5.1	28
99	Secular distribution of highly metalliferous black shales corresponds with peaks in past atmosphere oxygenation. <i>Mineralium Deposita</i> , <b>2017</b> , 52, 791-798	4.8	28
98	Age and origin of gem corundum and zircon megacrysts from the Mercaderes-Rio Mayo area, South-west Colombia, South America. <i>Ore Geology Reviews</i> , <b>2008</b> , 34, 155-168	3.2	28
97	A Multiproxy provenance approach to uncovering the assembly of East Gondwana in Antarctica. <i>Geology</i> , <b>2019</b> , 47, 645-649	5	27
96	Gold accumulation in the Archaean Witwatersrand Basin, South Africa: Evidence from concentrically laminated pyrite. <i>Earth-Science Reviews</i> , <b>2015</b> , 140, 27-53	10.2	27
95	Laser fusion argon-40/argon-39 ages of Darwin impact glass. <i>Meteoritics and Planetary Science</i> , <b>2002</b> , 37, 1555-1562	2.8	26
94	Age, origin and significance of nodular sulfides in 2680 Ma carbonaceous black shale of the Eastern Goldfields Superterrane, Yilgarn Craton, Western Australia. <i>Precambrian Research</i> , <b>2013</b> , 230, 227-247	3.9	25
93	Geochronology of the DeGrussa volcanic-hosted massive sulphide deposit and associated mineralisation of the Yerrida, Bryah and Padbury Basins, Western Australia. <i>Precambrian Research</i> , <b>2015</b> , 267, 250-284	3.9	25
92	Revealing the continental margin of Gondwana: the Ordovician arc of the Cordillera de Lila (northern Chile). <i>International Journal of Earth Sciences</i> , <b>2010</b> , 99, 39-56	2.2	25
91	Naturaliste Plateau: constraints on the timing and evolution of the Kerguelen Large Igneous Province and its role in Gondwana breakup. <i>Australian Journal of Earth Sciences</i> , <b>2017</b> , 64, 851-869	1.4	24
90	Regional volcanism of northern Zealandia: post-Gondwana break-up magmatism on an extended, submerged continent. <i>Geological Society Special Publication</i> , <b>2018</b> , 463, 199-226	1.7	24
89	Propagation of back-arc extension into the arc lithosphere in the southern New Hebrides volcanic arc. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2015</b> , 16, 3142-3159	3.6	24
88	Geochronological Constraints on the Tropicana Gold Deposit and Albany-Fraser Orogen, Western Australia. <i>Economic Geology</i> , <b>2015</b> , 110, 355-386	4.3	24
87	U-Pb geochronology and Pb isotope characteristics of the Chahgaz volcanogenic massive sulphide deposit, southern Iran. <i>International Geology Review</i> , <b>2011</b> , 53, 1239-1262	2.3	24
86	Jurassic volcanoclastic to basaltic andesite to tuffite sequence in Tasmania: new age constraints for fossil plants from Lune River. <i>Australian Journal of Earth Sciences</i> , <b>2007</b> , 54, 965-974	1.4	23
85	The Dovyren intrusive complex (northern Baikal region, Russia): isotope geochemical markers of contamination of parental magmas and extreme enrichment of the source. <i>Russian Geology and Geophysics</i> , <b>2015</b> , 56, 411-434	1	22



84	Melanesian back-arc basin and arc development: Constraints from the eastern Coral Sea. <i>Gondwana Research</i> , <b>2016</b> , 39, 77-95	5.1	22
83	Corundum (sapphire) and zircon relationships, Lava Plains gem fields, NE Australia: Integrated mineralogy, geochemistry, age determination, genesis and geographical typing. <i>Mineralogical Magazine</i> , <b>2015</b> , 79, 545-581	1.7	21
82	Generation of Silicic Melts in the Early Izu-Bonin Arc Recorded by Detrital Zircons in Proximal Arc Volcaniclastic Rocks From the Philippine Sea. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2017</b> , 18, 3576-3591	3.6	21
81	Age and tectonic setting of the Bavanat Cu <sup>2+</sup> -Ag Besshi-type volcanogenic massive sulfide deposit, southern Iran. <i>Mineralium Deposita</i> , <b>2012</b> , 47, 911-931	4.8	20
80	Volcanology, geochemistry and structure of the Ordovician Cargo Volcanics in the Cargo Walli region, central New South Wales. <i>Australian Journal of Earth Sciences</i> , <b>2007</b> , 54, 315-352	1.4	20
79	Arc-continent collision forming a large island between New Caledonia and New Zealand in the Oligocene.. <i>ASEG Extended Abstracts</i> , <b>2006</b> , 2006, 1-3	0.2	20
78	Cretaceous fore-arc basalts from the Tonga arc: Geochemistry and implications for the tectonic history of the SW Pacific. <i>Tectonophysics</i> , <b>2014</b> , 630, 21-32	3.1	19
77	Linking Olympic Dam and the Cariewerloo Basin: Was a sedimentary basin involved in formation of the world's largest uranium deposit?. <i>Precambrian Research</i> , <b>2017</b> , 300, 168-180	3.9	18
76	Advances in Trace Element Fingerprinting of Gem Corundum, Ruby and Sapphire, Mogok Area, Myanmar. <i>Minerals (Basel, Switzerland)</i> , <b>2015</b> , 5, 61-79	2.4	18
75	Geological setting and timing of the Chah Zard breccia-hosted epithermal gold-silver deposit in the Tethyan belt of Iran. <i>Mineralium Deposita</i> , <b>2012</b> , 47, 425-440	4.8	18
74	Metamorphic rocks from the southern margin of Tasmania and their tectonic significance* Tables 4B [indicated by an asterisk (*) in the text] are Supplementary Papers lodged with the National Library of Australia (Manuscript Section); copies may be obtained from the Business Manager, Geological Society of Australia.. <i>Australian Journal of Earth Sciences</i> , <b>1997</b> , 44, 609-619	1.4	18
73	Styles of Cenozoic collisions in the western and southwestern Pacific and their applications to Palaeozoic collisions in the Tasmanides of eastern Australia. <i>Tectonophysics</i> , <b>2009</b> , 479, 130-149	3.1	17
72	Linking gold mineralization to regional-scale drivers of mineral systems using in situ U-Pb geochronology and pyrite LA-ICP-MS element mapping. <i>Geoscience Frontiers</i> , <b>2019</b> , 10, 89-105	6	17
71	A Reappraisal of the Poya Terrane (New Caledonia): Accreted Late Cretaceous-Paleocene Marginal Basin Upper Crust, Passive Margin Sediments, and Early Eocene E-MORB Sill Complex. <i>Tectonics</i> , <b>2018</b> , 37, 48-70	4.3	16
70	Zircon megacryst ages and chemistry, from a placer, Dunedin volcanic area, eastern Otago, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , <b>2009</b> , 52, 185-194	1.6	16
69	Multiple felsic events within post-10 Ma volcanism, Southeast Australia: inputs in appraising proposed magmatic models. <i>Australian Journal of Earth Sciences</i> , <b>2014</b> , 61, 241-267	1.4	15
68	Postmagmatic magnetite-ilmenite assemblage in mafic intrusions: a case study of dolerite at Olympic Dam, South Australia. <i>Contributions To Mineralogy and Petrology</i> , <b>2016</b> , 171, 1	3.5	13
67	Nb-Ta fractionation in peraluminous granites: A marker of the magmatic-hydrothermal transition: COMMENT. <i>Geology</i> , <b>2016</b> , 44, e394-e394	5	13

66	Understanding the microscale spatial distribution and mineralogical residency of Re in pyrite: Examples from carbonate-hosted Zn-Pb ores and implications for pyrite Re-Os geochronology. <i>Chemical Geology</i> , <b>2020</b> , 533, 119427	4.2	13
65	New evidence for the early onset of supergene alteration along the Kalahari unconformity. <i>South African Journal of Geology</i> , <b>2018</b> , 121, 157-170	1.6	13
64	Geochronological, geochemical and Pb isotopic compositions of Tasmanian granites (southeast Australia): Controls on petrogenesis, geodynamic evolution and tin mineralisation. <i>Gondwana Research</i> , <b>2017</b> , 46, 124-140	5.1	12
63	Gem Corundum Deposits of Greece: Geology, Mineralogy and Genesis. <i>Minerals (Basel, Switzerland)</i> , <b>2019</b> , 9, 49	2.4	12
62	Chapter 7 Post-obduction evolution of New Caledonia. <i>Geological Society Memoir</i> , <b>2020</b> , 51, 147-188	0.4	12
61	The Jebel Ohier deposit – newly discovered porphyry copper-gold system in the Neoproterozoic Arabian-Nubian Shield, Red Sea Hills, NE Sudan. <i>Mineralium Deposita</i> , <b>2016</b> , 51, 713-724	4.8	12
60	Geochemistry, geochronology, and tectonic setting of early Permian (~290 Ma) volcanic-hosted massive sulphide deposits of the Tasik Chini district, Peninsular Malaysia. <i>International Geology Review</i> , <b>2016</b> , 58, 929-948	2.3	12
59	U-Pb Zircon Age Constraining the Source and Provenance of Gem-Bearing Late Cenozoic Detrital Deposits, Mamfe Basin, SW Cameroon. <i>Resource Geology</i> , <b>2012</b> , 62, 316-324	1	12
58	Neoproterozoic opening of the Pacific Ocean recorded by multi-stage rifting in Tasmania, Australia. <i>Earth-Science Reviews</i> , <b>2020</b> , 201, 103041	10.2	12
57	Diversity in Ruby Geochemistry and Its Inclusions: Intra- and Inter- Continental Comparisons from Myanmar and Eastern Australia. <i>Minerals (Basel, Switzerland)</i> , <b>2019</b> , 9, 28	2.4	12
56	Pyrite trace element behavior in magmatic-hydrothermal environments: An LA-ICPMS imaging study. <i>Ore Geology Reviews</i> , <b>2021</b> , 128, 103878	3.2	12
55	Geochronology and geochemistry of late Jurassic adakitic intrusions and associated porphyry Mo-Cu deposit in the Tongcun area, east China: Implications for metallogenesis and tectonic setting. <i>Ore Geology Reviews</i> , <b>2017</b> , 80, 289-308	3.2	10
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