

# William L. Griffin

## List of Publications by Year in descending order

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656  
papers

63,332  
citations

993

114  
h-index

1216

227  
g-index

684  
all docs

684  
docs citations

684  
times ranked

13421  
citing authors

#	ARTICLE	IF	CITATIONS
1	Geochronology and geochemistry of exotic blocks of Cadomian crust from the salt diapirs of SE Zagros: the Chah-Banu example. <i>International Geology Review</i> , 2022, 64, 1409-1430.	1.1	8
2	Immiscible metallic melts in the upper mantle beneath Mount Carmel, Israel: Silicides, phosphides, and carbides. <i>American Mineralogist</i> , 2022, 107, 532-549.	0.9	10
3	Detrital zircon provenance of Permian to Triassic Gondwana sequences, Zealandia and eastern Australia. <i>New Zealand Journal of Geology, and Geophysics</i> , 2022, 65, 457-469.	1.0	5
4	Amphibolites from makran accretionary complex record Permian-Triassic Neo-Tethyan evolution. <i>International Geology Review</i> , 2022, 64, 1594-1610.	1.1	5
5	Zircons from the Wambidgee Serpentine Belt, southern Lachlan Orogen: evidence for oceanic crust at the Cambrian–Ordovician boundary. <i>Australian Journal of Earth Sciences</i> , 2022, 69, 406-418.	0.4	3
6	Structure and composition of the lithosphere beneath Mount Carmel, North Israel. <i>Contributions To Mineralogy and Petrology</i> , 2022, 177, 1.	1.2	6
7	Zn-, Mg- and O-isotope evidence for the origin of mantle eclogites from Roberts Victor kimberlite (Kaatvaal Craton, South Africa). <i>Geology</i> , 2022, 50, 593-597.	2.0	4
8	Perturbation of the deep-Earth carbon cycle in response to the Cambrian Explosion. <i>Science Advances</i> , 2022, 8, eabj1325.	4.7	14
9	Probing the Southern African Lithosphere With Magnetotellurics: 2. Linking Electrical Conductivity, Composition, and Tectonomagmatic Evolution. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	1.4	10
10	Thermochemical structure and evolution of cratonic lithosphere in central and southern Africa. <i>Nature Geoscience</i> , 2022, 15, 405-410.	5.4	12
11	Detrital zircons in Triassic–Cretaceous sandstones, Clarence-Moreton Basin, eastern Australia: speculations upon Australia and Zealandia provenances. <i>Australian Journal of Earth Sciences</i> , 2022, 69, 909-928.	0.4	1
12	Where did the Kontum Massif in central Vietnam come from?. <i>Precambrian Research</i> , 2022, 377, 106725.	1.2	7
13	Apatite halogens and Sr-O and zircon Hf-O isotopes: Recycled volatiles in Jurassic porphyry ore systems in southern Tibet. <i>Chemical Geology</i> , 2022, 605, 120924.	1.4	40
14	In-situ mineralogical interpretation of the mantle geophysical signature of the Gangdese Cu-porphyry mineral system. <i>Gondwana Research</i> , 2022, 111, 53-63.	3.0	15
15	Detrital zircon age studies of Haast Schist in western Otago and Marlborough, New Zealand: constraints on their protolith age, terrane ancestry and Au–W mineralisation. <i>Australian Journal of Earth Sciences</i> , 2021, 68, 381-396.	0.4	3
16	Pyroxenite Xenoliths Record Complex Melt Impregnation in the Deep Lithosphere of the Northwestern North China Craton. <i>Journal of Petrology</i> , 2021, 62, .	1.1	9
17	Siderophile and chalcophile elements in spinels, sulphides and native Ni in strongly metasomatised xenoliths from the Bultfontein kimberlite (South Africa). <i>Lithos</i> , 2021, 380-381, 105880.	0.6	10
18	Cenozoic lithospheric architecture and metallogensis in Southeastern Tibet. <i>Earth-Science Reviews</i> , 2021, 214, 103472.	4.0	66

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19	Thermal architecture of cratonic India and implications for decratonization of the Western Dharwar Craton: Evidence from mantle xenoliths in the Deccan Traps. <i>Lithos</i> , 2021, 382-383, 105927.	0.6	5
20	Prolonged magmatism and growth of the Iran-Anatolia Cadomian continental arc segment in Northern Gondwana. <i>Lithos</i> , 2021, 384-385, 105940.	0.6	15
21	Ti <sup>3+</sup> in corundum traces crystal growth in a highly reduced magma. <i>Scientific Reports</i> , 2021, 11, 2439.	1.6	10
22	Deep lithosphere of the North China Craton archives the fate of the Paleo-Asian Ocean. <i>Earth-Science Reviews</i> , 2021, 215, 103554.	4.0	10
23	Recycled volatiles determine fertility of porphyry deposits in collisional settings. <i>American Mineralogist</i> , 2021, 106, 656-661.	0.9	80
24	Immiscible-melt inclusions in corundum megacrysts: Microanalyses and geological implications. <i>American Mineralogist</i> , 2021, 106, 559-569.	0.9	3
25	Melting Dynamics of Late Cretaceous Lamprophyres in Central Asia Suggest a Mechanism to Explain Many Continental Intraplate Basaltic Suite Magmatic Provinces. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB021663.	1.4	7
26	Metamorphic history and Neoproterozoic crustal growth of the central Trans-North China Orogen: Evidence from granulite- to amphibolite-facies rocks of the Hengshan complex. <i>Gondwana Research</i> , 2021, 93, 162-183.	3.0	7
27	The microstructure of layered ultramafic cumulates: Case study of the Bear Creek intrusion, Trinity ophiolite, California, USA. <i>Lithos</i> , 2021, 388-389, 106047.	0.6	3
28	Characterization of the metasomatizing agent in the upper mantle beneath the northern Pannonian Basin based on Raman imaging, FIB-SEM, and LA-ICP-MS analyses of silicate melt inclusions in spinel peridotite. <i>American Mineralogist</i> , 2021, 106, 685-700.	0.9	2
29	Are Xenoliths From Southwestern Kaapvaal Craton Representative of the Broader Mantle? Constraints From Magnetotelluric Modeling. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092570.	1.5	12
30	Nitrogen under Super-Reducing Conditions: Ti Oxynitride Melts in Xenolithic Corundum Aggregates from Mt Carmel (N. Israel). <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 780.	0.8	4
31	Phanerozoic orogeny in the South China Block traced by clastic components from Cambrian to Triassic sedimentary rocks. <i>Journal of Asian Earth Sciences</i> , 2021, 216, 104827.	1.0	1
32	Collision-related porphyry Cu deposits formed by input of ultrapotassic melts into the sulfide-rich lower crust. <i>Terra Nova</i> , 2021, 33, 582-589.	0.9	13
33	Cr <sub>2</sub> O <sub>3</sub> in corundum: Ultrahigh contents under reducing conditions. <i>American Mineralogist</i> , 2021, 106, 1420-1437.	0.9	11
34	Decratonization and reactivation of the southern Indian shield: An integrated perspective. <i>Earth-Science Reviews</i> , 2021, 220, 103702.	4.0	7
35	Subduction initiation causes broad upper plate extension: The Late Cretaceous Iran example. <i>Lithos</i> , 2021, 398-399, 106296.	0.6	11
36	Linking ocean subduction with early Paleozoic intracontinental orogeny in South China: Insights from the Xiaying complex in eastern Guangxi Province. <i>Lithos</i> , 2021, 398-399, 106258.	0.6	4

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37	Melt Migration and Interaction in a Dunite Channel System within Oceanic Forearc Mantle: the Yushigou Harzburgite "Dunite Associations, North Qilian Ophiolite (NW China). <i>Journal of Petrology</i> , 2021, 62, .	1.1	10
38	Geochemical and isotopic evolution of Late Oligocene magmatism in Quchan, NE Iran. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2021GC009973.	1.0	3
39	Open System Re-Os Isotope Behavior in Platinum-Group Minerals during Laterization?. <i>Minerals (Basel)</i> , 2021, 11, 10784314.	0.8	3
40	Light oxygen isotopes in mantle-derived magmas reflect assimilation of sub-continental lithospheric mantle material. <i>Nature Communications</i> , 2021, 12, 6295.	5.8	11
41	Depletion of the upper mantle by convergent tectonics in the Early Earth. <i>Scientific Reports</i> , 2021, 11, 21489.	1.6	5
42	Reworking of old continental lithosphere: Unradiogenic Os and decoupled Hf Nd isotopes in sub-arc mantle pyroxenites. <i>Lithos</i> , 2020, 354-355, 105346.	0.6	9
43	Repeated magmatic buildup and deep "hot zones" in continental evolution: The Cadomian crust of Iran. <i>Earth and Planetary Science Letters</i> , 2020, 531, 115989.	1.8	32
44	Sulfide in dunite channels reflects long-distance reactive migration of mid-ocean-ridge melts from mantle source to crust: A Re-Os isotopic perspective. <i>Earth and Planetary Science Letters</i> , 2020, 531, 115969.	1.8	19
45	Building cratonic keels in Precambrian plate tectonics. <i>Nature</i> , 2020, 586, 395-401.	13.7	43
46	Metasomatic control of hydrogen contents in the layered cratonic mantle lithosphere sampled by Lac de Gras xenoliths in the central Slave craton, Canada. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 286, 29-53.	1.6	13
47	Zircon U-Pb, geochemical and isotopic constraints on the age and origin of A- and I-type granites and gabbro-diorites from NW Iran. <i>Lithos</i> , 2020, 374-375, 105688.	0.6	3
48	Early Paleozoic magmatism in northern Kontum Massif, Central Vietnam: Insights into tectonic evolution of the eastern Indochina Block. <i>Lithos</i> , 2020, 376-377, 105750.	0.6	17
49	Re-Os Isotope Systematics of Sulfides in Chromitites and Host Lherzolites of the Andaman Ophiolite, India. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 686.	0.8	6
50	Diamond-forming HDFs tracking episodic mantle metasomatism beneath Nyurbinskaya kimberlite pipe (Siberian craton). <i>Contributions To Mineralogy and Petrology</i> , 2020, 175, 1.	1.2	9
51	Kishonite, VH <sub>2</sub> , and Oreillyite, Cr <sub>2</sub> N, Two New Minerals from the Corundum Xenocrysts of Mt Carmel, Northern Israel. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 1118.	0.8	13
52	Parageneses of TiB <sub>2</sub> in corundum xenoliths from Mt. Carmel, Israel: Siderophile behavior of boron under reducing conditions. <i>American Mineralogist</i> , 2020, 105, 1609-1621.	0.9	15
53	The Paleogene ophiolite conundrum of the Iran "Iraq border region. <i>Journal of the Geological Society</i> , 2020, 177, 955-964.	0.9	9
54	Cadomian Magmatic Rocks from Zarand (SE Iran) Formed in a Retro-Arc Basin. <i>Lithos</i> , 2020, 366-367, 105569.	0.6	16

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55	Lithospheric memory of subduction in mantle pyroxenite xenoliths from rift-related basalts. <i>Earth and Planetary Science Letters</i> , 2020, 544, 116365.	1.8	12
56	Oceanization of the subcontinental lithospheric mantle recorded in the Yunzhug ophiolite, Central Tibetan Plateau. <i>Lithos</i> , 2020, 370-371, 105612.	0.6	6
57	New constraints on the source, composition, and post-emplacement modification of kimberlites from in situ $^{87}\text{Sr}/^{86}\text{Sr}$ -isotope analyses of carbonates from the Benfontein sills (South Africa). <i>Contributions To Mineralogy and Petrology</i> , 2020, 175, 1.	1.2	11
58	Oxygen-Hafnium-Neodymium Isotope Constraints on the Origin of the Talnakh Ultramafic-Mafic Intrusion (Norilsk Province, Russia). <i>Economic Geology</i> , 2020, 115, 1195-1212.	1.8	5
59	Hidden Eoarchean crust in the southwestern Central Asian Orogenic Belt. <i>Lithos</i> , 2020, 360-361, 105437.	0.6	9
60	Reconstructing the Source and Growth of the Makran Accretionary Complex: Constraints From Detrital Zircon $\text{U-Pb}$ Geochronology. <i>Tectonics</i> , 2020, 39, e2019TC005963.	1.3	15
61	Extreme reduction: Mantle-derived oxide xenoliths from a hydrogen-rich environment. <i>Lithos</i> , 2020, 358-359, 105404.	0.6	17
62	Kimberlite genesis from a common carbonate-rich primary melt modified by lithospheric mantle assimilation. <i>Science Advances</i> , 2020, 6, eaaz0424.	4.7	72
63	Immiscible metallic melts in the deep Earth: clues from moissanite (SiC) in volcanic rocks. <i>Science Bulletin</i> , 2020, 65, 1479-1488.	4.3	13
64	Chromium in Corundum: Ultra-high Contents Under Reducing Conditions. <i>Microscopy and Microanalysis</i> , 2019, 25, 2484-2485.	0.2	0
65	Reply to comment by Qi and Wang on "Similar crust beneath disrupted and intact cratons: Arguments against lower-crust delamination as a decratonization trigger". <i>Tectonophysics</i> , 2019, 767, 128156.	0.9	0
66	Late Paleocene adakitic granitoid from NW Iran and comparison with adakites in the NE Turkey: Adakitic melt generation in normal continental crust. <i>Lithos</i> , 2019, 346-347, 105151.	0.6	17
67	Pre-Mesozoic Crimea as a continuation of the Dobrogea platform: insights from detrital zircons in Upper Jurassic conglomerates, Mountainous Crimea. <i>International Journal of Earth Sciences</i> , 2019, 108, 2407-2428.	0.9	15
68	A Showcase of Analytical Techniques: Native V in Hibonite. <i>Microscopy and Microanalysis</i> , 2019, 25, 2486-2487.	0.2	0
69	Late Cretaceous subduction-related magmatism on the southern edge of Sabzevar basin, NE Iran. <i>Journal of the Geological Society</i> , 2019, 176, 530-552.	0.9	23
70	Across-arc geochemical variations in the Paleogene magmatic belt of Iran. <i>Lithos</i> , 2019, 344-345, 280-296.	0.6	26
71	Discussion of "Enigmatic super-reduced phases in corundum from natural rocks: Possible contamination from artificial abrasive materials or metallurgical slags" by Litasov et al. ( <i>Lithos</i> ,) Tj ETQq1 1 0.784314 rgBT 10verloc	1.4	12
72	Lateral and Vertical Heterogeneity in the Lithospheric Mantle at the Northern Margin of the Pannonian Basin Reconstructed From Peridotite Xenolith Microstructures. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 6315-6336.	1.4	12

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73	Lithospheric mapping: a pathfinder for hidden terrane and ore systems in southern Lhasa block. <i>Acta Geologica Sinica</i> , 2019, 93, 204-204.	0.8	0
74	Making and unmaking continental mantle: Geochemical and geophysical perspectives. <i>Acta Geologica Sinica</i> , 2019, 93, 249-250.	0.8	1
75	Langshan basalts record recycled Paleo-Asian oceanic materials beneath the northwest North China Craton. <i>Chemical Geology</i> , 2019, 524, 88-103.	1.4	21
76	A terrestrial magmatic hibonite-grossite-vanadium assemblage: Desilication and extreme reduction in a volcanic plumbing system, Mount Carmel, Israel. <i>American Mineralogist</i> , 2019, 104, 207-219.	0.9	32
77	Emplacement age of the Tshibwe kimberlite, Democratic Republic of Congo, by in-situ LAM-ICPMS U/Pb dating of groundmass perovskite. <i>Journal of African Earth Sciences</i> , 2019, 157, 103502.	0.9	0
78	Chapter 14 – Crossing Cook Strait: terranes of the Marlborough Schist, Kapiti Island and Wellington. <i>Geological Society Memoir</i> , 2019, 49, 323-330.	0.9	5
79	Cu isotopes reveal initial Cu enrichment in sources of giant porphyry deposits in a collisional setting. <i>Geology</i> , 2019, 47, 135-138.	2.0	65
80	Discovery of the first natural hydride. <i>American Mineralogist</i> , 2019, 104, 611-614.	0.9	14
81	Mud Tank Zircon: Long-Term Evaluation of a Reference Material for U-Pb Dating, Hf Isotope Analysis and Trace Element Analysis. <i>Geostandards and Geoanalytical Research</i> , 2019, 43, 339-354.	1.7	46
82	Petrography and perovskite U-Pb age of the Katuba kimberlite, Kundelungu Plateau (D.R. Congo): Implications for regional tectonism and mineralisation. <i>Journal of African Earth Sciences</i> , 2019, 156, 35-43.	0.9	1
83	Dellagiustaite: A Novel Natural Spinel Containing V <sup>2+</sup> . <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 4.	0.8	13
84	Mantle-like oxygen isotopes in kimberlites determined by in situ SIMS analyses of zoned olivine. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 266, 274-291.	1.6	17
85	Extremely low structural hydroxyl contents in upper mantle xenoliths from the Năgrăd-Cărmăzăr Volcanic Field (northern Pannonian Basin): Geodynamic implications and the role of post-eruptive re-equilibration. <i>Chemical Geology</i> , 2019, 507, 23-41.	1.4	20
86	Similar crust beneath disrupted and intact cratons: Arguments against lower-crust delamination as a decratonization trigger. <i>Tectonophysics</i> , 2019, 750, 1-8.	0.9	14
87	A reappraisal of the metamorphic history of the Tehuiztzingo chromitite, Puebla state, Mexico. <i>International Geology Review</i> , 2019, 61, 1706-1727.	1.1	15
88	Downward rejuvenation of the continental lower crust beneath the southeastern North China Craton. <i>Tectonophysics</i> , 2019, 750, 213-228.	0.9	9
89	Neoproterozoic sedimentary rocks track the location of the Lhasa Block during the Rodinia breakup. <i>Precambrian Research</i> , 2019, 320, 63-77.	1.2	33
90	The Earliest Subcontinental Lithospheric Mantle. , 2019, , 81-102.		6

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91	Inclusions of crichtonite-group minerals in Cr-pyropes from the Internatsionalnaya kimberlite pipe, Siberian Craton: Crystal chemistry, parageneses and relationships to mantle metasomatism. <i>Lithos</i> , 2018, 308-309, 181-195.	0.6	16
92	Insights into the mantle geochemistry of scandium from a meta-analysis of garnet data. <i>Lithos</i> , 2018, 310-311, 409-421.	0.6	16
93	Identification of Eocene-Oligocene magmatic pulses associated with flare-up in east Iran: Timing and sources. <i>Gondwana Research</i> , 2018, 57, 141-156.	3.0	21
94	The Paleoproterozoic Vishnu basin in southwestern Laurentia: Implications for supercontinent reconstructions, crustal growth, and the origin of the Mojave crustal province. <i>Precambrian Research</i> , 2018, 308, 1-17.	1.2	25
95	Component variation in the late Neoproterozoic to Cambrian sedimentary rocks of SW China – NE Vietnam, and its tectonic significance. <i>Precambrian Research</i> , 2018, 308, 92-110.	1.2	25
96	Cold plumes trigger contamination of oceanic mantle wedges with continental crust-derived sediments: Evidence from chromitite zircon grains of eastern Cuban ophiolites. <i>Geoscience Frontiers</i> , 2018, 9, 1921-1936.	4.3	23
97	Three types of element fluxes from metabasite into peridotite in analogue experiments: Insights into subduction-zone processes. <i>Lithos</i> , 2018, 302-303, 203-223.	0.6	11
98	Multi-stage modification of Paleoproterozoic crust beneath the Anabar tectonic province (Siberian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	1.2	24
99	Basement components of the Xiangshan-Yuhuashan area, South China: Defining the boundary between the Yangtze and Cathaysia blocks. <i>Precambrian Research</i> , 2018, 309, 102-122.	1.2	28
100	Constraints from zircon Hf-O-Li isotopic compositions on the genesis of slightly low- $\delta^{18}O$ alkaline granites in the Taohuadao area, Zhejiang Province, SE China. <i>Journal of Asian Earth Sciences</i> , 2018, 167, 197-208.	1.0	11
101	Hadean continental crust in the southern North China Craton: Evidence from the Xinyang felsic granulite xenoliths. <i>Precambrian Research</i> , 2018, 307, 155-174.	1.2	10
102	Global- to Deposit-Scale Controls on Orthomagmatic Ni-Cu(-PGE) and PGE Reef Ore Formation. , 2018, , 1-46.		7
103	New Insights on the Origin of Ultramafic-Mafic Intrusions and Associated Ni-Cu-PGE Sulfide Deposits of the Norilâ€™sk and Taimyr Provinces, Russia. , 2018, , 197-238.		8
104	Timing the tectonic mingling of ultramafic rocks and metasediments in the southern section of the coastal accretionary complex of central Chile. <i>International Geology Review</i> , 2018, 60, 2031-2045.	1.1	8
105	Titanates of the lindsleyiteâ€™mathiasite (LIMA) group reveal isotope disequilibrium associated with metasomatism in the mantle beneath Kimberley (South Africa). <i>Earth and Planetary Science Letters</i> , 2018, 482, 253-264.	1.8	11
106	Carmeltazite, ZrAl <sub>2</sub> Ti <sub>4</sub> O <sub>11</sub> , a New Mineral Trapped in Corundum from Volcanic Rocks of Mt Carmel, Northern Israel. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 601.	0.8	25
107	Gold in the mantle: A global assessment of abundance and redistribution processes. <i>Lithos</i> , 2018, 322, 376-391.	0.6	41
108	Mechanical Mixing of Garnet Peridotite and Pyroxenite in the Orogenic Peridotite Lenses of the Tvaerdal Complex, Liverpool Land, Greenland Caledonides. <i>Journal of Petrology</i> , 2018, 59, 2191-2220.	1.1	4



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109	Eclogites in peridotite massifs in the Western Gneiss Region, Scandinavian Caledonides: Petrogenesis and comparison with those in the Variscan Moldanubian Zone. <i>Lithos</i> , 2018, 322, 325-346.	0.6	12
110	Diamond formation during metasomatism of mantle eclogite by chloride-carbonate melt. <i>Contributions To Mineralogy and Petrology</i> , 2018, 173, 1.	1.2	31
111	Tectonic Switching of Southeast China in the Late Paleozoic. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 8508-8526.	1.4	21
112	<sc>GZ</sc>7 and <sc>GZ</sc>8 “ Two Zircon Reference Materials for <sc>SIMS</sc> Uâ€Pb Geochronology. <i>Geostandards and Geoanalytical Research</i> , 2018, 42, 431-457.	1.7	32
113	Spongy texture in mantle clinopyroxene records decompression-induced melting. <i>Lithos</i> , 2018, 320-321, 144-154.	0.6	18
114	Tracking Deep Lithospheric Events with Garnet-Websterite Xenoliths from Southeastern Australia. <i>Journal of Petrology</i> , 2018, 59, 901-930.	1.1	16
115	Super-reducing conditions in ancient and modern volcanic systems: sources and behaviour of carbon-rich fluids in the lithospheric mantle. <i>Mineralogy and Petrology</i> , 2018, 112, 101-114.	0.4	45
116	Synthesis of inverse ringwoodite sheds light on the subduction history of Tibetan ophiolites. <i>Scientific Reports</i> , 2018, 8, 5457.	1.6	20
117	Provenance of Jurassic sandstones in the Rakaia Terrane, Canterbury, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2018, 61, 136-144.	1.0	1
118	Characterisation of primary and secondary carbonates in hypabyssal kimberlites: an integrated compositional and Sr-isotopic approach. <i>Mineralogy and Petrology</i> , 2018, 112, 555-567.	0.4	17
119	Subduction-related middle Permian to early Triassic magmatism in central Hainan Island, South China. <i>Lithos</i> , 2018, 318-319, 158-175.	0.6	30
120	Unexposed Archean components and complex post-Archean accretion/reworking processes beneath the southern Yangtze Block revealed by zircon xenocrysts from the Paleozoic lamproites, South China. <i>Precambrian Research</i> , 2018, 316, 174-196.	1.2	18
121	Permian to quaternary magmatism beneath the Mt Carmel area, Israel: Zircons from volcanic rocks and associated alluvial deposits. <i>Lithos</i> , 2018, 314-315, 307-322.	0.6	17
122	Deposits associated with ultramaficâ€mafic complexes in Mexico: the Loma Baya case. <i>Ore Geology Reviews</i> , 2017, 81, 1053-1065.	1.1	5
123	Early Mesozoic deep-crust reworking beneath the central Lhasa terrane (South Tibet): Evidence from intermediate gneiss xenoliths in granites. <i>Lithos</i> , 2017, 274-275, 225-239.	0.6	7
124	High-pressure experiments provide insights into the Mantle Transition Zone history of chromitite in Tibetan ophiolites. <i>Earth and Planetary Science Letters</i> , 2017, 463, 151-158.	1.8	32
125	Zircon recycling and crystallization during formation of chromite- and Ni-arsenide ores in the subcontinental lithospheric mantle (SerranÃa de Ronda, Spain). <i>Ore Geology Reviews</i> , 2017, 90, 193-209.	1.1	26
126	East Antarctic sources of extensive Lowerâ€Middle Ordovician turbidites in the Lachlan Orogen, southern Tasmanides, eastern Australia. <i>Australian Journal of Earth Sciences</i> , 2017, 64, 143-224.	0.4	26



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127	Perspectives on Cretaceous Gondwana break-up from detrital zircon provenance of southern Zealandia sandstones. <i>Geological Magazine</i> , 2017, 154, 661-682.	0.9	25
128	High- and low-Cr chromitite and dunite in a Tibetan ophiolite: evolution from mature subduction system to incipient forearc in the Neo-Tethyan Ocean. <i>Contributions To Mineralogy and Petrology</i> , 2017, 172, 1.	1.2	44
129	Deformation of mantle pyroxenites provides clues to geodynamic processes in subduction zones: Case study of the Cabo Ortegal Complex, Spain. <i>Earth and Planetary Science Letters</i> , 2017, 472, 174-185.	1.8	24
130	Super-reduced mineral assemblages in "ophiolitic" chromitites and peridotites: the view from Mount Carmel. <i>European Journal of Mineralogy</i> , 2017, 29, 557-570.	0.4	45
131	Phanerozoic magma underplating and crustal growth beneath the North China Craton. <i>Terra Nova</i> , 2017, 29, 211-217.	0.9	11
132	Two-layered oceanic lithospheric mantle in a Tibetan ophiolite produced by episodic subduction of Tethyan slabs. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 1189-1213.	1.0	35
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