

Massimo Chiaradia

List of Publications by Year in descending order

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182
papers

7,066
citations

41344

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74163

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199
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199
docs citations

199
times ranked

5083
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep to Shallow Sulfide Saturation at Nisyros Active Volcano. <i>Geochemistry, Geophysics, Geosystems</i> , 2022, 23, .	2.5	4
2	Arabia-Eurasia convergence and collision control on Cenozoic juvenile K-rich magmatism in the South Armenian block, Lesser Caucasus. <i>Earth-Science Reviews</i> , 2022, 226, 103949.	9.1	6
3	Pulsed exsolution of magmatic ore-forming fluids in tin-tungsten systems: a SIMS cassiterite oxygen isotope record. <i>Mineralium Deposita</i> , 2022, 57, 343-352.	4.1	13
4	Cratonic keels controlled the emplacement of the Central Atlantic Magmatic Province (CAMP). <i>Earth and Planetary Science Letters</i> , 2022, 584, 117480.	4.4	6
5	End-Triassic Extinction in a Carbonate Platform From Western Tethys: A Comparison Between Extinction Trends and Geochemical Variations. <i>Frontiers in Earth Science</i> , 2022, 10, .	1.8	2
6	Supergiant porphyry copper deposits are failed large eruptions. <i>Communications Earth & Environment</i> , 2022, 3, .	6.8	12
7	Iron isotope compositions of subduction-derived rocks: Insights from eclogites and metasediments of the Münchberg Massif (Germany). <i>Chemical Geology</i> , 2022, 602, 120899.	3.3	0
8	Reassessing the intrusive tempo and magma genesis of the late Variscan Aar batholith: U–Pb geochronology, trace element and initial Hf isotope composition of zircon. <i>Swiss Journal of Geosciences</i> , 2022, 115, .	1.2	5
9	Origin of geochemically heterogeneous mid-ocean ridge basalts from the Macquarie Ridge Complex, SW Pacific. <i>Lithos</i> , 2021, 380-381, 105893.	1.4	5
10	A genetic link between albitic magmas and IOCG mineralization in the Ossa Morena Zone (SW Iberia). <i>Journal of Iberian Geology</i> , 2021, 47, 85-119.	1.3	3
11	Young Silicic Magmatism of the Greater Caucasus, Russia, with implication for its delamination origin based on zircon petrochronology and thermomechanical modeling. <i>Journal of Volcanology and Geothermal Research</i> , 2021, 412, 107173.	2.1	13
12	A revised interpretation of the Chon Aike magmatic province: Active margin origin and implications for the opening of the Weddell Sea. <i>Lithos</i> , 2021, 386-387, 106013.	1.4	16
13	Geochronology and geochemistry data for the Elbrus, Tynnyauz, and Chegem magmatic centers, Greater Caucasus, Russia. <i>Data in Brief</i> , 2021, 35, 106896.	1.0	2
14	Data on the arc magmatism developed in the Antarctic Peninsula and Patagonia during the Late Triassic–Jurassic: A compilation of new and previous geochronology, geochemistry and isotopic tracing results. <i>Data in Brief</i> , 2021, 36, 107042.	1.0	4
15	Zinc systematics quantify crustal thickness control on fractionating assemblages of arc magmas. <i>Scientific Reports</i> , 2021, 11, 14667.	3.3	4
16	Crustal magmatic controls on the formation of porphyry copper deposits. <i>Nature Reviews Earth & Environment</i> , 2021, 2, 542-557.	29.7	50
17	Enrichment Nature of Ultrapotassic Rocks in Southern Tibet Inherited from their Mantle Source. <i>Journal of Petrology</i> , 2021, 62, .	2.8	9
18	Geochemical and isotopic variations in a frontal arc volcanic cluster (Chachimbiro-Pulumbura-Pilavo-Yanaurcu, Ecuador). <i>Chemical Geology</i> , 2021, 574, 120240.	3.3	3

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19	Crustal architecture studies in the Iranian Cadomian arc: Insights into source, timing and metallogeny. <i>Ore Geology Reviews</i> , 2021, 136, 104280.	2.7	1
20	Trace element and oxygen isotope study of eclogites and associated rocks from the Münchberg Massif (Germany) with implications on the protolith origin and fluid-rock interactions. <i>Chemical Geology</i> , 2021, 579, 120352.	3.3	4
21	T-P-fO ₂ conditions of sulfide saturation in magmatic enclaves and their host lavas. <i>Lithos</i> , 2021, 398-399, 106313.	1.4	2
22	Late Cretaceous felsic intrusions in oceanic plateau basalts in SW Ecuador: Markers of subduction initiation?. <i>Journal of South American Earth Sciences</i> , 2021, 110, 103348.	1.4	5
23	The upper Oligocene San Rafael intrusive complex (Eastern Cordillera, southeast Peru), host of the largest-known high-grade tin deposit. <i>Lithos</i> , 2021, 400-401, 106409.	1.4	6
24	Multi-method approach to understanding the migration mechanisms of Pb in apatite and Ar in alkali feldspar from Proterozoic granitic batholiths from the Mt. Isa Inlier (Australia). , 2021, , .		2
25	Dissolution of sulfide-rich cumulates in Nisyros volcano. , 2021, , .		0
26	Geochemical evolution of the Quaternary Chachimbiro Volcanic Complex (frontal volcanic arc of the Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	1.4	2
27	Magmatic sulfides in high-potassium calc-alkaline to shoshonitic and alkaline rocks. <i>Solid Earth</i> , 2020, 11, 1-21.	2.8	22
28	The Gondwanan margin in West Antarctica: Insights from Late Triassic magmatism of the Antarctic Peninsula. <i>Gondwana Research</i> , 2020, 81, 1-20.	6.0	22
29	Effects of aseismic ridge subduction on the geochemistry of frontal arc magmas. <i>Earth and Planetary Science Letters</i> , 2020, 531, 115984.	4.4	25
30	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.	1.4	3
31	Permian post-collisional basic magmatism from Corsica to the Southeastern Alps. <i>Lithos</i> , 2020, 376-377, 105733.	1.4	6
32	At the crossroads of the Lesser Caucasus and the Eastern Pontides: Late Cretaceous to early Eocene magmatic and geodynamic evolution of the Bolnisi district, Georgia. <i>Lithos</i> , 2020, 378-379, 105872.	1.4	9
33	Redox state of southern Tibetan upper mantle and ultrapotassic magmas. <i>Geology</i> , 2020, 48, 733-736.	4.4	27
34	How Much Water in Basaltic Melts Parental to Porphyry Copper Deposits?. <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	24
35	The Paleogene ophiolite conundrum of the Iran-Iraq border region. <i>Journal of the Geological Society</i> , 2020, 177, 955-964.	2.1	9
36	HT-LP crustal syntectonic anatexis as a source of the Permian magmatism in the Eastern Southern Alps: evidence from xenoliths in the Euganean trachytes (NE Italy). <i>Journal of the Geological Society</i> , 2020, 177, 1211-1230.	2.1	4

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37	Gold endowments of porphyry deposits controlled by precipitation efficiency. <i>Nature Communications</i> , 2020, 11, 248.	12.8	56
38	The paleozoic Jalal Abad mafic complex (Central Iran): Implication for the petrogenesis. <i>Chemie Der Erde</i> , 2020, 80, 125597.	2.0	11
39	Triassic magmatism in the European Southern Alps as an early phase of Pangea break-up. <i>Geological Magazine</i> , 2020, 157, 1800-1822.	1.5	18
40	Chapter 23: Alteration, Mineralization, and Age Relationships at the K���lada�� Porphyry Gold Deposit, Turkey. , 2020, , 467-495.		1
41	The Ferrar Continental Flood Basalt: A ~1.6 Ma Long Duration Evidenced by High-Precision 40Ar/39Ar Ages. , 2020, , .		0
42	Detrital zircon age and Sr isotopic constraints for a Late Palaeozoic carbonate platform in the lower Rhodope thrust system, Pirin, SW Bulgaria. <i>Geological Magazine</i> , 2019, 156, 2117-2124.	1.5	8
43	Ore Formation During Jurassic Subduction of the Tethys Along the Eurasian Margin: Constraints from the Kapan District, Lesser Caucasus, Southern Armenia. <i>Economic Geology</i> , 2019, 114, 1251-1284.	3.8	10
44	Petroleum as source and carrier of metals in epigenetic sediment-hosted mineralization. <i>Scientific Reports</i> , 2019, 9, 8283.	3.3	28
45	Origin of widespread Cretaceous alkaline magmatism in the Central Atlantic: A single melting anomaly?. <i>Lithos</i> , 2019, 342-343, 480-498.	1.4	21
46	The Central Atlantic Magmatic Province (CAMP) in Morocco. <i>Journal of Petrology</i> , 2019, 60, 945-996.	2.8	68
47	Greater Kerguelen large igneous province reveals no role for Kerguelen mantle plume in the continental breakup of eastern Gondwana. <i>Earth and Planetary Science Letters</i> , 2019, 511, 244-255.	4.4	44
48	The Eastern Makran Ophiolite (SE Iran): evidence for a Late Cretaceous fore-arc oceanic crust. <i>International Geology Review</i> , 2019, 61, 1313-1339.	2.1	26
49	Jurassic ore-forming systems during the Tethyan orogeny: constraints from the Shamlugh deposit, Alaverdi district, Armenia, Lesser Caucasus. <i>Mineralium Deposita</i> , 2019, 54, 1011-1032.	4.1	6
50	Multi-proxy isotopic tracing of magmatic sources and crustal recycling in the Palaeozoic to Early Jurassic active margin of North-Western Gondwana. <i>Gondwana Research</i> , 2019, 66, 227-245.	6.0	11
51	The Misery Point cliff, Mayaguana Island, SE Bahamas: a unique record of sea-level highstands since the Early Pleistocene. <i>Swiss Journal of Geosciences</i> , 2019, 112, 287-305.	1.2	6
52	Early Late Permian coupled carbon and strontium isotope chemostratigraphy from South China: Extended Emeishan volcanism?. <i>Gondwana Research</i> , 2018, 58, 58-70.	6.0	23
53	The Kalkarindji Large Igneous Province, Australia: Petrogenesis of the Oldest and Most Compositionally Homogenous Province of the Phanerozoic. <i>Journal of Petrology</i> , 2018, 59, 635-665.	2.8	9
54	New insights into petrogenesis of Miocene magmatism associated with porphyry copper deposits of the Andean Pampean flat slab, Argentina. <i>Geoscience Frontiers</i> , 2018, 9, 1565-1576.	8.4	14

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55	High-resolution compositional analysis of a fluvial-fan succession: The Miocene infill of the Cacheuta Basin (central Argentinian foreland). <i>Sedimentary Geology</i> , 2018, 375, 268-288.	2.1	4
56	Geochemical, mineralogical and Re-Os isotopic constraints on the origin of Tethyan oceanic mantle and crustal rocks from the Central Pontides, northern Turkey. <i>Mineralogy and Petrology</i> , 2018, 112, 25-44.	1.1	10
57	Insights into the petrogenesis of low- and high-Ti basalts: Stratigraphy and geochemistry of four lava sequences from the central Parana basin. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 355, 232-252.	2.1	19
58	The Central Atlantic Magmatic Province (CAMP): A Review. <i>Topics in Geobiology</i> , 2018, , 91-125.	0.5	103
59	Origin and age of carbonate clasts from the Lusi eruption, Java, Indonesia. <i>Marine and Petroleum Geology</i> , 2018, 90, 138-148.	3.3	10
60	Magmatic sulphides in Quaternary Ecuadorian arc magmas. <i>Lithos</i> , 2018, 296-299, 580-599.	1.4	29
61	Primary hydrous minerals from the Karoo LIP magmas: Evidence for a hydrated source component. <i>Earth and Planetary Science Letters</i> , 2018, 503, 181-193.	4.4	10
62	Geochemistry and isotope composition (Sr, Pb, $\delta^{66}\text{Zn}$) of Vulcano fumaroles (Aeolian Islands, Italy). <i>Chemical Geology</i> , 2018, 493, 153-171.	3.3	8
63	Petrogenesis of the Rio Blanco epithermal Au-Ag mineralization in the Cordillera Occidental of southwestern Ecuador: Assessment from host rocks petrochemistry and ore constituents isotopic (O, S, H, and Pb) compositions. <i>Journal of South American Earth Sciences</i> , 2018, 86, 70-93.	1.4	5
64	Petrogenesis of Quebrada de la Mina and Altar North porphyries (Cordillera of San Juan, Argentina): Crustal assimilation and metallogenic implications. <i>Geoscience Frontiers</i> , 2017, 8, 1135-1159.	8.4	4
65	Post-collisional magmatism and ore-forming systems in the Menderes massif: new constraints from the Miocene porphyry Mo-Cu system, Gediz system, western Turkey. <i>Mineralium Deposita</i> , 2017, 52, 1157-1178.	4.1	23
66	Monitoring steel bridge renovation using lead isotopic tracing. <i>Chemosphere</i> , 2017, 174, 260-267.	8.2	1
67	Polyphase vein mineralization in the Fennoscandian Shield at Åkerlandet, Järvsands, and Laisvall along the erosional front of the Caledonian orogen, Sweden. <i>Mineralium Deposita</i> , 2017, 52, 823-844.	4.1	6
68	Sulfide Minerals in Hydrothermal Deposits. <i>Elements</i> , 2017, 13, 97-103.	0.5	97
69	Stochastic modelling of deep magmatic controls on porphyry copper deposit endowment. <i>Scientific Reports</i> , 2017, 7, 44523.	3.3	106
70	Insights into the genesis of the epithermal Au-Ag mineralization at Rio Blanco in the Cordillera Occidental of southwestern Ecuador: Constraints from U-Pb and Ar/Ar geochronology. <i>Journal of South American Earth Sciences</i> , 2017, 80, 353-374.	1.4	6
71	Evidence for Residual Melt Extraction in the Takidani Pluton, Central Japan. <i>Journal of Petrology</i> , 2017, 58, 763-788.	2.8	59
72	30 Myr of Cenozoic magmatism along the Tethyan margin during Arabia-Eurasia accretionary orogenesis (Meghri-Ordubad pluton, southernmost Lesser Caucasus). <i>Lithos</i> , 2017, 288-289, 108-124.	1.4	41

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73	Amphibole and apatite insights into the evolution and mass balance of Cl and S in magmas associated with porphyry copper deposits. <i>Contributions To Mineralogy and Petrology</i> , 2017, 172, 1.	3.1	69
74	Geochemical Constraints Provided by the Freetown Layered Complex (Sierra Leone) on the Origin of High-Ti Tholeiitic CAMP Magmas. <i>Journal of Petrology</i> , 2017, 58, 1811-1840.	2.8	39
75	Ophiolitic Remnants from the Upper and Intermediate Structural Unit of the Attic-Cycladic Crystalline Belt (Aegean, Greece): Fingerprinting Geochemical Affinities of Magmatic Precursors. <i>Geosciences (Switzerland)</i> , 2017, 7, 14.	2.2	23
76	THE HIGH-TI CAMP FREETOWN LAYERED COMPLEX (SIERRA LEONE) - LITHOSPHERIC IMPRINTING REVEALED BY ISOTOPE SYSTEMATICS. , 2017, , .		0
77	Quantification of tsunami-induced flows on a Mediterranean carbonate ramp reveals catastrophic evolution. <i>Earth and Planetary Science Letters</i> , 2016, 444, 192-204.	4.4	16
78	Characterisation of Triassic rifting in Peru and implications for the early disassembly of western Pangaea. <i>Gondwana Research</i> , 2016, 35, 124-143.	6.0	92
79	Fluid mixing in orogenic gold deposits: Evidence from the H-O-Sr isotope composition of the Val-d'Or vein field (Abitibi, Canada). <i>Chemical Geology</i> , 2016, 437, 7-18.	3.3	29
80	Spatio-temporal Geochemical Evolution of the SE Australian Upper Mantle Deciphered from the Sr, Nd and Pb Isotope Compositions of Cenozoic Intraplate Volcanic Rocks. <i>Journal of Petrology</i> , 2016, , egw048.	2.8	5
81	Timing and metal sources for carbonate-hosted Zn-Pb mineralization in the Franklinian Basin (North) Tj ETQq1 1 0.784314 rgBT /Over	2.7	17
82	Primary Magmas in Continental Arcs and their Differentiated Products: Petrology of a Post-plutonic Dyke Suite in the Tertiary Adamello Batholith (Alps). <i>Journal of Petrology</i> , 2016, 57, 495-534.	2.8	31
83	Palaeozoic to Early Jurassic history of the northwestern corner of Gondwana, and implications for the evolution of the Iapetus, Rheic and Pacific Oceans. <i>Gondwana Research</i> , 2016, 31, 271-294.	6.0	82
84	Long-lived, stationary magmatism and pulsed porphyry systems during Tethyan subduction to post-collision evolution in the southernmost Lesser Caucasus, Armenia and Nakhitchevan. <i>Gondwana Research</i> , 2016, 37, 465-503.	6.0	88
85	Gradual changes in upwelled seawater conditions (redox, pH) from the late Cretaceous through early Paleogene at the northwest coast of Africa: Negative Ce anomaly trend recorded in fossil bio-apatite. <i>Chemical Geology</i> , 2016, 421, 44-54.	3.3	39
86	Cretaceous subduction-related magmatism and associated porphyry-type Cu-Mo prospects in the Eastern Pontides, Turkey: New constraints from geochronology and geochemistry. <i>Lithos</i> , 2016, 248-251, 119-137.	1.4	46
87	The calc-alkaline and adakitic volcanism of the Sabzevar structural zone (NE Iran): Implications for the Eocene magmatic flare-up in Central Iran. <i>Lithos</i> , 2016, 248-251, 517-535.	1.4	60
88	Jurassic metabasic rocks in the Kargımak accretionary complex (Kargımak region, Central Pontides,) Tj ETQq0 0,0 rgBT /Overlock 10	2.2	25
89	Impact on the environment from steel bridge paint deterioration using lead isotopic tracing, paint compositions and soil deconstruction. <i>Science of the Total Environment</i> , 2016, 550, 69-72.	8.0	9
90	A refined genetic model for the Laisvall and Vassbo Mississippi Valley-type sandstone-hosted deposits, Sweden: constraints from paragenetic studies, organic geochemistry, and S, C, N, and Sr isotope data. <i>Mineralium Deposita</i> , 2016, 51, 639-664.	4.1	23

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91	Constraint on foreland basin migration in the Zagros mountain belt using Sr isotope stratigraphy. <i>Basin Research</i> , 2015, 27, 714-728.	2.7	50
92	Crustal thickness control on Sr/Y signatures of recent arc magmas: an Earth scale perspective. <i>Scientific Reports</i> , 2015, 5, 8115.	3.3	224
93	Experimental anatexis, fluorine geochemistry and lead-isotope constraints on granite petrogenesis in the Serid Belt, Borborema Province, northeastern Brazil. <i>Chemical Geology</i> , 2015, 400, 122-148.	3.3	12
94	Miocene phosphate-rich sediments in Salento (southern Italy). <i>Sedimentary Geology</i> , 2015, 327, 55-71.	2.1	32
95	The Yanaurcu volcano (Western Cordillera, Ecuador): A field, petrographic, geochemical, isotopic and geochronological study. <i>Lithos</i> , 2015, 218-219, 37-53.	1.4	28
96	High-Resolution Geochronology of the Corocochuayco Porphyry-Skarn Deposit, Peru: A Rapid Product of the Incaic Orogeny. <i>Economic Geology</i> , 2015, 110, 423-443.	3.8	47
97	Petrology and geochemistry of the Karaj Dam basement sill: Implications for geodynamic evolution of the Alborz magmatic belt. <i>Chemie Der Erde</i> , 2015, 75, 237-260.	2.0	13
98	Petrological Evolution of the Magmatic Suite Associated with the Corocochuayco Cu (Au-Fe) Porphyry-Skarn Deposit, Peru. <i>Journal of Petrology</i> , 2015, 56, 1829-1862.	2.8	27
99	Radiogenic isotopes for deciphering terrigenous input provenance in the western Mediterranean. <i>Chemical Geology</i> , 2015, 410, 237-250.	3.3	16
100	A Middle Ordovician Age for the Laisvall Sandstone-Hosted Pb-Zn Deposit, Sweden: A Response to Early Caledonian Orogenic Activity. <i>Economic Geology</i> , 2015, 110, 1779-1801.	3.8	18
101	Devonian to Permian evolution of the Paleo-Tethys Ocean: New evidence from U-Pb zircon dating and Sr-Nd-Pb isotopes of the Darrehanjir-Mashhad ophiolites, NE Iran. <i>Gondwana Research</i> , 2015, 28, 781-799.	6.0	65
102	Sr, Nd, Pb and Os Isotope Systematics of CAMP Tholeiites from Eastern North America (ENA): Evidence of a Subduction-enriched Mantle Source. <i>Journal of Petrology</i> , 2014, 55, 133-180.	2.8	69
103	Quaternary Sanukitoid-like Andesites Generated by Intracrustal Processes (Chacana Caldera Complex,) <i>TJ ETQq1 1 0.784314 ggBT /Ov</i>	2.8	29
104	Late Miocene K-rich volcanism in the Eslamieh Peninsula (Saray), NW Iran: Implications for geodynamic evolution of the Turkish-Iranian High Plateau. <i>Gondwana Research</i> , 2014, 26, 1028-1050.	6.0	45
105	Enriched mantle source for the Central Atlantic magmatic province: New supporting evidence from southwestern Europe. <i>Lithos</i> , 2014, 188, 15-32.	1.4	61
106	Petrogenesis of tholeiitic basalts from the Central Atlantic magmatic province as revealed by mineral major and trace elements and Sr isotopes. <i>Lithos</i> , 2014, 188, 44-59.	1.4	18
107	The Altar Porphyry Cu-(Au-Mo) Deposit (Argentina): A Complex Magmatic-Hydrothermal System with Evidence of Recharge Processes. <i>Economic Geology</i> , 2014, 109, 621-641.	3.8	25
108	Zircon petrochronology reveals the temporal link between porphyry systems and the magmatic evolution of their hidden plutonic roots (the Eocene Corocochuayco deposit, Peru). <i>Lithos</i> , 2014, 198-199, 129-140.	1.4	115

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109	Copper enrichment in arc magmas controlled by overriding plate thickness. <i>Nature Geoscience</i> , 2014, 7, 43-46.	12.9	280
110	High temperature (>350°C) thermochronology and mechanisms of Pb loss in apatite. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 127, 39-56.	3.9	154
111	Permo-Triassic anatexis, continental rifting and the disassembly of western Pangaea. <i>Lithos</i> , 2014, 190-191, 383-402.	1.4	98
112	Sabzevar Ophiolite, NE Iran: Progress from embryonic oceanic lithosphere into magmatic arc constrained by new isotopic and geochemical data. <i>Lithos</i> , 2014, 210-211, 224-241.	1.4	69
113	Supra-subduction zone magmatism of the Neyriz ophiolite, Iran: constraints from geochemistry and Sr-Nd-Pb isotopes. <i>International Geology Review</i> , 2014, 56, 1395-1412.	2.1	51
114	Formation and age of sphalerite mineralization in carbonate rocks of Bajocian age in the Swiss Jura Mountains: evidence of Mesozoic hydrothermal activity. <i>International Journal of Earth Sciences</i> , 2014, 103, 1059-1082.	1.8	6
115	Chlorine stable isotope variations across the Quaternary volcanic arc of Ecuador. <i>Earth and Planetary Science Letters</i> , 2014, 396, 22-33.	4.4	33
116	Distinguishing between in-situ and accretionary growth of continents along active margins. <i>Lithos</i> , 2014, 202-203, 382-394.	1.4	64
117	Mass Spectrometry in Earth Sciences: The Precise and Accurate Measurement of Time. <i>Chimia</i> , 2014, 68, 124-128.	0.6	2
118	Genesis of the Au-Bi-Cu-As, Cu-Mo-W, and base metal Au-Ag mineralization at the Mountain Freegold (Yukon, Canada): constraints from Ar-Ar and Re-Os geochronology and Pb and stable isotope compositions. <i>Mineralium Deposita</i> , 2013, 48, 991-1017.	4.1	9
119	Middle Jurassic to Cenozoic evolution of arc magmatism during Neotethys subduction and arc-continent collision in the Kapan Zone, southern Armenia. <i>Lithos</i> , 2013, 177, 61-78.	1.4	59
120	How Accurately Can We Date the Duration of Magmatic-Hydrothermal Events in Porphyry Systems?--An Invited Paper. <i>Economic Geology</i> , 2013, 108, 565-584.	3.8	213
121	Upper and lower crust recycling in the source of CAMP basaltic dykes from southeastern North America. <i>Earth and Planetary Science Letters</i> , 2013, 376, 186-199.	4.4	66
122	Geochemistry and tectonic evolution of the Late Cretaceous Gogher-Baft ophiolite, central Iran. <i>Lithos</i> , 2013, 168-169, 33-47.	1.4	44
123	The Eldivan ophiolite and volcanic rocks in the Äzmir-Ankara-Erzincan suture zone, Northern Turkey: Geochronology, whole-rock geochemical and Nd-Sr-Pb isotope characteristics. <i>Lithos</i> , 2013, 172-173, 31-46.	1.4	47
124	A Detailed Geochemical Study of a Shallow Arc-related Laccolith; the Torres del Paine Mafic Complex (Patagonia). <i>Journal of Petrology</i> , 2013, 54, 273-303.	2.8	24
125	Characterization of Modern and Fossil Mineral Dust Transported to High Altitude in the Western Alps: Saharan Sources and Transport Patterns. <i>Advances in Meteorology</i> , 2012, 2012, 1-14.	1.6	10
126	Why large porphyry Cu deposits like high Sr/Y magmas?. <i>Scientific Reports</i> , 2012, 2, 685.	3.3	147

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127	Metallogenic features of Miocene porphyry Cu and porphyry-related mineral deposits in Ecuador revealed by Re-Os, 40Ar/39Ar, and U-Pb geochronology. <i>Mineralium Deposita</i> , 2012, 47, 383-410.	4.1	31
128	Latest Triassic marine Sr isotopic variations, possible causes and implications. <i>Terra Nova</i> , 2012, 24, 130-135.	2.1	44
129	Mesozoic arc magmatism along the southern Peruvian margin during Gondwana breakup and dispersal. <i>Lithos</i> , 2012, 146-147, 48-64.	1.4	57
130	Timing of juvenile arc crust formation and evolution in the Sapat Complex (Kohistanâ€“Pakistan). <i>Chemical Geology</i> , 2011, 280, 243-256.	3.3	55
131	Petrology of the Miocene igneous rocks in the Altar region, main Cordillera of San Juan, Argentina. A geodynamic model within the context of the Andean flat-slab segment and metallogenesis. <i>Journal of South American Earth Sciences</i> , 2011, 32, 30-48.	1.4	22
132	(Pre-) historic changes in natural and anthropogenic heavy metals deposition inferred from two contrasting Swiss Alpine lakes. <i>Quaternary Science Reviews</i> , 2011, 30, 224-233.	3.0	102
133	Origin of Early Carboniferous pseudoâ€“adakites in northern Brittany (France) through massive amphibole fractionation from hydrous basalt. <i>Terra Nova</i> , 2011, 23, 1-10.	2.1	14
134	Earlyâ€“Middle Jurassic intra-oceanic subduction in the Ä°zmir-Ankara-Erzincan Ocean, Northern Turkey. <i>Tectonophysics</i> , 2011, 509, 120-134.	2.2	125
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