

# Carlos J Garrido

## List of Publications by Year in descending order

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113  
papers

6,250  
citations

61857

43  
h-index

71532

76  
g-index

122  
all docs

122  
docs citations

122  
times ranked

3528  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unraveling the sequence of serpentinization reactions: petrography, mineral chemistry, and petrophysics of serpentinites from MAR 15°N (ODP Leg 209, Site 1274). <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	311
2	Seawater-peridotite interactions: First insights from ODP Leg 209, MAR 15°N. <i>Geochemistry, Geophysics, Geosystems</i> , 2004, 5, n/a-n/a.	1.0	281
3	Diversity of Mafic Rocks in the Ronda Peridotite: Evidence for Pervasive Melt-Rock Reaction during Heating of Subcontinental Lithosphere by Upwelling Asthenosphere. <i>Journal of Petrology</i> , 1999, 40, 729-754.	1.1	213
4	The role of serpentinites in cycling of carbon and sulfur: Seafloor serpentinization and subduction metamorphism. <i>Lithos</i> , 2013, 178, 40-54.	0.6	193
5	Origin of Pyroxenite-Peridotite Veined Mantle by Refertilization Reactions: Evidence from the Ronda Peridotite (Southern Spain). <i>Journal of Petrology</i> , 2008, 49, 999-1025.	1.1	180
6	Petrogenesis of Mafic Garnet Granulite in the Lower Crust of the Kohistan Paleo-arc Complex (Northern Pakistan): Implications for Intra-crustal Differentiation of Island Arcs and Generation of Continental Crust. <i>Journal of Petrology</i> , 2006, 47, 1873-1914.	1.1	172
7	The Recrystallization Front of the Ronda Peridotite: Evidence for Melting and Thermal Erosion of Subcontinental Lithospheric Mantle beneath the Alboran Basin. <i>Journal of Petrology</i> , 2001, 42, 141-158.	1.1	157
8	Recycling of water, carbon, and sulfur during subduction of serpentinites: A stable isotope study of Cerro del Almirez, Spain. <i>Earth and Planetary Science Letters</i> , 2012, 327-328, 50-60.	1.8	153
9	Tschermak's substitution in antigorite and consequences for phase relations and water liberation in high-grade serpentinites. <i>Lithos</i> , 2013, 178, 186-196.	0.6	153
10	Metamorphic Record of High-pressure Dehydration of Antigorite Serpentinite to Chlorite Harzburgite in a Subduction Setting (Cerro del Almirez, Nevado-Filabride Complex, Southern Spain). <i>Journal of Petrology</i> , 2011, 52, 2047-2078.	1.1	147
11	Geochemical and petrographic evidence for magmatic impregnation in the oceanic lithosphere at Atlantis Massif, Mid-Atlantic Ridge (IODP Hole U1309D, 30°N). <i>Chemical Geology</i> , 2009, 264, 71-88.	1.4	134
12	Distribution of niobium, tantalum, and other highly incompatible trace elements in the lithospheric mantle: The spinel paradox. <i>Geochimica Et Cosmochimica Acta</i> , 1996, 60, 545-550.	1.6	131
13	Multistage evolution of the Jijal ultramafic-mafic complex (Kohistan, N Pakistan): Implications for building the roots of island arcs. <i>Earth and Planetary Science Letters</i> , 2007, 261, 179-200.	1.8	126
14	Hydrothermal alteration and microbial sulfate reduction in peridotite and gabbro exposed by detachment faulting at the Mid-Atlantic Ridge, 15°20'N (ODP Leg 209): A sulfur and oxygen isotope study. <i>Geochemistry, Geophysics, Geosystems</i> , 2007, 8, .	1.0	123
15	Distribution of platinum-group elements and Os isotopes in chromite ores from Mayar-Baracoa Ophiolitic Belt (eastern Cuba). <i>Contributions To Mineralogy and Petrology</i> , 2005, 150, 589-607.	1.2	121
16	Contrasting lithospheric mantle domains beneath the Massif Central (France) revealed by geochemistry of peridotite xenoliths. <i>Earth and Planetary Science Letters</i> , 2000, 181, 359-375.	1.8	117
17	Thermodynamic constraints on mineral carbonation of serpentinized peridotite. <i>Lithos</i> , 2011, 126, 147-160.	0.6	113
18	An experimental investigation of antigorite dehydration in natural silica-enriched serpentinite. <i>Contributions To Mineralogy and Petrology</i> , 2010, 159, 25-42.	1.2	110

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19	Petrogenesis of highly depleted peridotites and gabbroic rocks from the MayarÃ-Baracoa Ophiolitic Belt (eastern Cuba). <i>Contributions To Mineralogy and Petrology</i> , 2006, 151, 717-736.	1.2	103
20	Seismic properties of an asthenospherized lithospheric mantle: constraints from lattice preferred orientations in peridotite from the Ronda massif. <i>Earth and Planetary Science Letters</i> , 2001, 192, 235-249.	1.8	102
21	Deformation and Reactive Melt Transport in the Mantle Lithosphere above a Large-scale Partial Melting Domain: the Ronda Peridotite Massif, Southern Spain. <i>Journal of Petrology</i> , 2009, 50, 1235-1266.	1.1	102
22	Strain localisation in the subcontinental mantle â€” a ductile alternative to the brittle mantle. <i>Tectonophysics</i> , 2007, 445, 318-336.	0.9	100
23	Petrology of titanian clinohumite and olivine at the high-pressure breakdown of antigorite serpentinite to chlorite harzburgite (Almirez Massif, S. Spain). <i>Contributions To Mineralogy and Petrology</i> , 2005, 149, 627-646.	1.2	97
24	Geochemical Architecture of the Lower- to Middle-crustal Section of a Paleo-island Arc (Kohistan) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 Subduction Zone. <i>Journal of Petrology</i> , 2009, 50, 531-569.	1.1	96
25	Garnet lherzolite and garnet-spinel mylonite in the Ronda peridotite: Vestiges of Oligocene backarc mantle lithospheric extension in the western Mediterranean. <i>Geology</i> , 2011, 39, 927-930.	2.0	91
26	Migration and accumulation of ultra-depleted subduction-related melts in the Massif du Sud ophiolite (New Caledonia). <i>Chemical Geology</i> , 2009, 266, 171-186.	1.4	90
27	Incompatible trace element partitioning and residence in anhydrous spinel peridotites and websterites from the Ronda orogenic peridotite. <i>Earth and Planetary Science Letters</i> , 2000, 181, 341-358.	1.8	86
28	Origin of the island arc Moho transition zone via melt-rock reaction and its implications for intracrustal differentiation of island arcs: Evidence from the Jijal complex (Kohistan complex,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 377	1.8	85
29	Enrichment of HFSE in chlorite-harzburgite produced by high-pressure dehydration of antigorite-serpentinite: Implications for subduction magmatism. <i>Geochemistry, Geophysics, Geosystems</i> , 2005, 6, n/a-n/a.	1.0	81
30	Redox state of iron during high-pressure serpentinite dehydration. <i>Contributions To Mineralogy and Petrology</i> , 2015, 169, 1.	1.2	76
31	Variation of cooling rate with depth in lower crust formed at an oceanic spreading ridge: Plagioclase crystal size distributions in gabbros from the Oman ophiolite. <i>Geochemistry, Geophysics, Geosystems</i> , 2001, 2, n/a-n/a.	1.0	73
32	Geochemistry of Cretaceous Magmatism in Eastern Cuba: Recycling of North American Continental Sediments and Implications for Subduction Polarity in the Greater Antilles Paleo-arc. <i>Journal of Petrology</i> , 2007, 48, 1813-1840.	1.1	73
33	Building an island-arc crustal section: Time constraints from a LA-ICP-MS zircon study. <i>Earth and Planetary Science Letters</i> , 2011, 309, 268-279.	1.8	68
34	11B-rich fluids in subduction zones: The role of antigorite dehydration in subducting slabs and boron isotope heterogeneity in the mantle. <i>Chemical Geology</i> , 2014, 376, 20-30.	1.4	66
35	Fluid transfer into the wedge controlled by high-pressure hydrofracturing in the cold top-slab mantle. <i>Earth and Planetary Science Letters</i> , 2010, 297, 271-286.	1.8	62
36	Carbonation of mantle peridotite by CO2-rich fluids: the formation of listvenites in the Advocate ophiolite complex (Newfoundland, Canada). <i>Lithos</i> , 2018, 323, 238-261.	0.6	61

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37	Plastic deformation and development of antigorite crystal preferred orientation in high-pressure serpentinites. <i>Earth and Planetary Science Letters</i> , 2012, 349-350, 75-86.	1.8	58
38	The Beni Bousera Peridotite (Rif Belt, Morocco): an Oblique-slip Low-angle Shear Zone Thinning the Subcontinental Mantle Lithosphere. <i>Journal of Petrology</i> , 2014, 55, 283-313.	1.1	58
39	Platinum-group elements, S, Se and Cu in highly depleted abyssal peridotites from the Mid-Atlantic Ocean Ridge (ODP Hole 1274A): Influence of hydrothermal and magmatic processes. <i>Contributions To Mineralogy and Petrology</i> , 2013, 166, 1521-1538.	1.2	57
40	Element mobility from seafloor serpentinitization to high-pressure dehydration of antigorite in subducted serpentinite: Insights from the Cerro del Almirez ultramafic massif (southern Spain). <i>Lithos</i> , 2013, 178, 128-142.	0.6	54
41	In situ Re- <sup>187</sup> Os isotopic analysis of platinum-group minerals from the Mayar- <sup>3</sup> Cristal ophiolitic massif (Mayar- <sup>3</sup> Baracoa Ophiolitic Belt, eastern Cuba): implications for the origin of Os-isotope heterogeneities in podiform chromitites. <i>Contributions To Mineralogy and Petrology</i> , 2011, 161, 977-990.	1.2	51
42	Backarc basin inversion and subcontinental mantle emplacement in the crust: kilometre-scale folding and shearing at the base of the proto-Albor- <sup>3</sup> in lithospheric mantle (Betic Cordillera, southern Spain). <i>Journal of the Geological Society</i> , 2013, 170, 47-55.	0.9	51
43	Neoproterozoic granitoids in the basement of the Moroccan Central Meseta: Correlation with the Anti-Atlas at the NW paleo-margin of Gondwana. <i>Precambrian Research</i> , 2017, 299, 34-57.	1.2	49
44	Highly ordered antigorite from Cerro del Almirez HP- <sup>3</sup> HT serpentinites, SE Spain. <i>Contributions To Mineralogy and Petrology</i> , 2008, 156, 679-688.	1.2	44
45	Mantle refertilization by melts of crustal-derived garnet pyroxenite: Evidence from the Ronda peridotite massif, southern Spain. <i>Earth and Planetary Science Letters</i> , 2013, 362, 66-75.	1.8	44
46	A Late Oligocene Suprasubduction Setting in the Westernmost Mediterranean Revealed by Intrusive Pyroxenite Dikes in the Ronda Peridotite (Southern Spain). <i>Journal of Geology</i> , 2012, 120, 237-247.	0.7	43
47	The composition of nanogranitoids in migmatites overlying the Ronda peridotites (Betic Cordillera, S) <i>Journal of Petrology</i> , 2016, 171, 1.	1.2	43
48	Antigorite equation of state and anomalous softening at 6 GPa: an in situ single-crystal X-ray diffraction study. <i>Contributions To Mineralogy and Petrology</i> , 2010, 160, 33-43.	1.2	41
49	Deformation processes and rheology of pyroxenites under lithospheric mantle conditions. <i>Journal of Structural Geology</i> , 2012, 39, 138-157.	1.0	41
50	Geochemical record of subduction initiation in the sub-arc mantle: Insights from the Loma Caribe peridotite (Dominican Republic). <i>Lithos</i> , 2016, 252-253, 1-15.	0.6	41
51	Breakdown mechanisms of titanclinohumite in antigorite serpentinite (Cerro del Almirez massif, S.) <i>Journal of Petrology</i> , 2016, 171, 1.	0.6	40
52	Fluid-assisted strain localization in the shallow subcontinental lithospheric mantle. <i>Lithos</i> , 2016, 262, 636-650.	0.6	38
53	Persistence of mantle lithospheric Re- <sup>187</sup> Os signature during asthenospherization of the subcontinental lithospheric mantle: insights from in situ isotopic analysis of sulfides from the Ronda peridotite (Southern Spain). <i>Contributions To Mineralogy and Petrology</i> , 2010, 159, 315-330.	1.2	37
54	Microstructures and petrology of melt inclusions in the anatectic sequence of Jubrique (Betic) <i>Journal of Petrology</i> , 2016, 171, 1.	0.6	37

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55	Fluid-mediated carbon release from serpentinite-hosted carbonates during dehydration of antigorite-serpentinite in subduction zones. <i>Earth and Planetary Science Letters</i> , 2020, 531, 115964.	1.8	36
56	The architecture of the European-Mediterranean lithosphere: A synthesis of the Re-Os evidence. <i>Geology</i> , 2013, 41, 547-550.	2.0	34
57	Os isotope heterogeneity of the upper mantle: Evidence from the MayarÃBaracoa ophiolite belt in eastern Cuba. <i>Earth and Planetary Science Letters</i> , 2006, 241, 466-476.	1.8	32
58	High- <i>P</i> / <i>T</i> metamorphism of rodingites during serpentinite dehydration (Cerro del Almirez,) <i>Tectonophysics</i> , 2018, 36, 1141-1173.	1.6	32
59	Subduction- and exhumation-related structures preserved in metaserpentinites and associated metasediments from the Nevado de FilÃbride Complex (Betic Cordillera, SE Spain). <i>Tectonophysics</i> , 2015, 644-645, 40-57.	0.9	30
60	Effects of seawater mixing on the mobility of trace elements in acid phosphogypsum leachates. <i>Marine Pollution Bulletin</i> , 2018, 127, 695-703.	2.3	30
61	Stable isotope insights into the weathering processes of a phosphogypsum disposal area. <i>Water Research</i> , 2018, 140, 344-353.	5.3	30
62	Transfer of Os isotopic signatures from peridotite to chromitite in the subcontinental mantle: Insights from in situ analysis of platinum-group and base-metal minerals (OjÃn peridotite massif,) <i>Tectonophysics</i> , 2017, 677-687.	1.7	30
63	Strain Localization in Pyroxenite by Reaction-Enhanced Softening in the Shallow Subcontinental Lithospheric Mantle. <i>Journal of Petrology</i> , 2013, 54, 1997-2031.	1.1	29
64	Fractionation of highly siderophile elements in refertilized mantle: Implications for the Os isotope composition of basalts. <i>Earth and Planetary Science Letters</i> , 2014, 400, 33-44.	1.8	29
65	Diversity of Mafic Rocks in the Ronda Peridotite: Evidence for Pervasive Melt-Rock Reaction during Heating of Subcontinental Lithosphere by Upwelling Asthenosphere. , 0, .		28
66	Quantification of potentially toxic elements in food material by laser ablation-inductively coupled plasma-mass spectrometry (LA-ICP-MS) via pressed pellets. <i>Food Chemistry</i> , 2019, 274, 726-732.	4.2	27
67	On the controls of mineral assemblages and textures in alkaline springs, Samail Ophiolite, Oman. <i>Chemical Geology</i> , 2020, 533, 119435.	1.4	27
68	On topotaxy and compaction during antigorite and chlorite dehydration: an experimental and natural study. <i>Contributions To Mineralogy and Petrology</i> , 2015, 169, 1.	1.2	26
69	Zircon recycling and crystallization during formation of chromite- and Ni-arsenide ores in the subcontinental lithospheric mantle (SerranÃ de Ronda, Spain). <i>Ore Geology Reviews</i> , 2017, 90, 193-209.	1.1	26
70	Lichens as a spatial record of metal air pollution in the industrialized city of Huelva (SW Spain). <i>Environmental Pollution</i> , 2019, 253, 918-929.	3.7	25
71	Oriented growth of garnet by topotactic reactions and epitaxy in high-pressure, mafic garnet granulite formed by dehydration melting of metastable hornblende to gabbronorite (Jijal Complex,) <i>Tectonophysics</i> , 2011, 431-434.	1.4	25
72	Deformation and exhumation of the Ronda peridotite (Spain). <i>Tectonics</i> , 2013, 32, 1011-1025.	1.3	22

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73	Hyperextension of continental to oceanic-like lithosphere: The record of late gabbros in the shallow subcontinental lithospheric mantle of the westernmost Mediterranean. <i>Tectonophysics</i> , 2015, 650, 65-79.	0.9	22
74	Subduction metamorphism of serpentinite-hosted carbonates beyond antigorite-serpentinite dehydration (Nevado-Filábride Complex, Spain). <i>Journal of Metamorphic Geology</i> , 2019, 37, 681-715.	1.6	22
75	Genesis of ultra-high pressure garnet pyroxenites in orogenic peridotites and its bearing on the compositional heterogeneity of the Earth's mantle. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 232, 303-328.	1.6	21
76	The role of silica in the hydrous metamorphism of chromite. <i>Ore Geology Reviews</i> , 2017, 90, 274-286.	1.1	20
77	Fluid-Enhanced Annealing in the Subcontinental Lithospheric Mantle Beneath the Westernmost Margin of the Carpathian-Pannonian Extensional Basin System. <i>Tectonics</i> , 2017, 36, 2987-3011.	1.3	20
78	Short wavelength lateral variability of lithospheric mantle beneath the Middle Atlas (Morocco) as recorded by mantle xenoliths. <i>Tectonophysics</i> , 2015, 650, 34-52.	0.9	18
79	Textural evolution during high-pressure dehydration of serpentinite to peridotite and its relation to stress orientations and kinematics of subducting slabs: Insights from the Almiraz ultramafic massif. <i>Lithos</i> , 2018, 320-321, 470-489.	0.6	18
80	Petrology and geochemistry of mafic and ultramafic cumulate rocks from the eastern part of the Sabzevar ophiolite (NE Iran): Implications for their petrogenesis and tectonic setting. <i>Geoscience Frontiers</i> , 2020, 11, 2347-2364.	4.3	17
81	Combined microstructural and mineralogical phase characterization of gallstones in a patient-based study in SW Spain - Implications for environmental contamination in their formation. <i>Science of the Total Environment</i> , 2016, 573, 433-443.	3.9	16
82	Sr-Nd-Pb isotopic systematics of crustal rocks from the western Betics (S. Spain): Implications for crustal recycling in the lithospheric mantle beneath the westernmost Mediterranean. <i>Lithos</i> , 2017, 276, 45-61.	0.6	16
83	Lithosphere tearing along STEP faults and synkinematic formation of lherzolite and wehrlite in the shallow subcontinental mantle. <i>Solid Earth</i> , 2019, 10, 1099-1121.	1.2	16
84	Antimony as a tracer of non-exhaust traffic emissions in air pollution in Granada (S Spain) using lichen bioindicators. <i>Environmental Pollution</i> , 2020, 263, 114482.	3.7	16
85	Refertilization Processes in the Subcontinental Lithospheric Mantle: the Record of the Beni Bousera Orogenic Peridotite (Rif Belt, Northern Morocco). <i>Journal of Petrology</i> , 2016, 57, 2251-2270.	1.1	15
86	3D microstructure of olivine in complex geological materials reconstructed by correlative X-ray $\mu$ CT and EBSD analyses. <i>Journal of Microscopy</i> , 2017, 268, 193-207.	0.8	15
87	A crystallographic study of crystalline casts and pseudomorphs from the 3.5 Ga Dresser Formation, Pilbara Craton (Australia). <i>Journal of Applied Crystallography</i> , 2018, 51, 1050-1058.	1.9	15
88	Geochemistry and mineralogy of serpentinitization-driven hyperalkaline springs in the Ronda peridotites. <i>Lithos</i> , 2019, 350-351, 105215.	0.6	15
89	Iron and zinc stable isotope evidence for open-system high-pressure dehydration of antigorite serpentinite in subduction zones. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 296, 210-225.	1.6	15
90	Late Cadomian rifting of the NW Gondwana margin and the reworking of Precambrian crust "evidence from bimodal magmatism in the early Paleozoic Moroccan Meseta. <i>International Geology Review</i> , 2021, 63, 2013-2036.	1.1	13

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91	FTIR and Raman spectroscopy characterization of fluorine-bearing titanian clinohumite in antigorite serpentinite and chlorite harzburgite. <i>Earth, Planets and Space</i> , 2014, 66, .	0.9	12
92	Spatial variability of pyroxenite layers in the Beni Bousera orogenic peridotite (Morocco) and implications for their origin. <i>Comptes Rendus - Geoscience</i> , 2016, 348, 619-629.	0.4	12
93	The Composition of the Lower Oceanic Crust in the Wadi Khafifah Section of the Southern Samail (Oman) Ophiolite. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB021986.	1.4	12
94	Two Cenozoic Extensional Phases in Mallorca and Their Bearing on the Geodynamic Evolution of the Western Mediterranean. <i>Tectonics</i> , 2021, 40, e2021TC006868.	1.3	12
95	Flow in the western Mediterranean shallow mantle: Insights from xenoliths in Pliocene alkali basalts from SE Iberia (eastern Betics, Spain). <i>Tectonics</i> , 2016, 35, 2657-2676.	1.3	10
96	Multi-stage evolution of the lithospheric mantle beneath the westernmost Mediterranean: Geochemical constraints from peridotite xenoliths in the eastern Betic Cordillera (SE Spain). <i>Lithos</i> , 2017, 276, 75-89.	0.6	10
97	Unraveling the impact of chronic exposure to metal pollution through human gallstones. <i>Science of the Total Environment</i> , 2018, 624, 1031-1040.	3.9	10
98	Petrological and geochemical constraints on the origin of apatite ores from Mesozoic alkaline intrusive complexes, Central High-Atlas, Morocco. <i>Ore Geology Reviews</i> , 2021, 136, 104250.	1.1	10
99	Alpine Orogeny: Deformation and Structure in the Southern Iberian Margin (Betics s.l.). <i>Regional Geology Reviews</i> , 2019, , 453-486.	1.2	8
100	Lithological Successions of the Internal Zones and Flysch Trough Units of the Betic Chain. <i>Regional Geology Reviews</i> , 2019, , 377-432.	1.2	8
101	Metallogenic fingerprint of a metasomatized lithospheric mantle feeding gold endowment in the western Mediterranean basin. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 1468-1484.	1.6	7
102	Effects of redox oscillations on the phosphogypsum waste in an estuarine salt-marsh system. <i>Chemosphere</i> , 2020, 242, 125174.	4.2	6
103	A thermomechanical numerical model for crustal accretion of medium to fast spreading mid-ocean ridges. <i>Geochemistry, Geophysics, Geosystems</i> , 2009, 10, .	1.0	5
104	Alpine Metamorphism in the Betic Internal Zones. <i>Regional Geology Reviews</i> , 2019, , 519-544.	1.2	5
105	Fe-Ti-Zr metasomatism in the oceanic mantle due to extreme differentiation of tholeiitic melts (Moa-Baracoa ophiolite, Cuba). <i>Lithos</i> , 2020, 358-359, 105420.	0.6	5
106	Geochemical evolution of the lithospheric mantle beneath the Styrian Basin (Western Pannonian) <i>Tectonics</i> , 2016, 35, 2657-2676.	0.6	4
107	Morphological transition during prograde olivine growth formed by high-pressure dehydration of antigorite-serpentinite to chlorite-harzburgite in a subduction setting. <i>Lithos</i> , 2021, 382-383, 105949.	0.6	4
108	Structure and composition of the subcontinental lithospheric mantle beneath the Sangilen Plateau (Tuva, southern Siberia, Russia): Evidence from lamprophyre-hosted spinel peridotite xenoliths. <i>Lithos</i> , 2012, 146-147, 253-263.	0.6	3



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109	Compressibility of 2<i>M</i><sub>1</sub> muscovite-paragonite series minerals: A computational study to 6 GPa. American Mineralogist, 2016, 101, 1207-1216.	0.9	3
110	Partial melting and <i>P-T</i> evolution of eclogite-facies metapelitic migmatites from the Egere terrane (Central Hoggar, South Algeria). American Mineralogist, 2021, 106, 1209-1224.	0.9	3
111	Numerical model of crustal accretion and cooling rates of fast-spreading mid-ocean ridges. Geoscientific Model Development, 2013, 6, 1659-1672.	1.3	1
112	Geochemical evolution of rodingites during subduction: insights from Cerro del Almirez (southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	1
113	Primary Studies of Taessa-Torak Granitic Massif: Petrography and Mineralogy (Central Hoggar,) Tj ETQq1 1 0.784314,rgBT /Oyerlock 10	0.2	10