

Massimo Tiepolo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

111 papers	5,438 citations	38 h-index	71 g-index
113 ext. papers	6,010 ext. citations	3.6 avg, IF	5.58 L-index

#	Paper	IF	Citations
111	Effect of chlorine on water incorporation in magmatic amphibole: experimental constraints with a micro-Raman spectroscopy approach. <i>European Journal of Mineralogy</i> , 2022 , 34, 19-34	2.2	1
110	The influence of oxygen fugacity and chlorine on amphibole-liquid trace element partitioning at upper-mantle conditions. <i>European Journal of Mineralogy</i> , 2022 , 34, 35-57	2.2	1
109	Into the deep and beyond: Carbon and nitrogen subduction recycling in secondary peridotites. <i>Earth and Planetary Science Letters</i> , 2020 , 543, 116328	5.3	8
108	Atmospheric Nitrogen Depositions in a Highly Human-Impacted Area. <i>Water, Air, and Soil Pollution</i> , 2020 , 231, 1	2.6	1
107	Subduction-related hybridization of the lithospheric mantle revealed by trace element and Sr-Nd-Pb isotopic data in composite xenoliths from Tallante (Betic Cordillera, Spain). <i>Lithos</i> , 2020 , 352-353, 105316	2.9	8
106	Synchronous Periadriatic magmatism in the Western and Central Alps in the absence of slab breakoff. <i>Terra Nova</i> , 2019 , 31, 120-128	3	21
105	Zircon U-Pb Dating of a Lower Crustal Shear Zone: A Case Study From the Northern Sector of the Ivrea-Verbano Zone (Val Cannobina, Italy). <i>Tectonics</i> , 2018 , 37, 322-342	4.3	14
104	Dating of ultramafic rocks from the Western Alps ophiolites discloses Late Cretaceous subduction ages in the Zermatt-Saas Zone. <i>Geological Magazine</i> , 2018 , 155, 298-315	2	17
103	Zircon U-Pb geochronology of lower crust and quartz-feldspathic clastic sediments from the Balagne ophiolite (Corsica). <i>Swiss Journal of Geosciences</i> , 2017 , 110, 479-501	2.1	6
102	Ductile-Brittle deformation effects on crystal-chemistry and U-Pb ages of magmatic and metasomatic zircons from a dyke of the Finero Mafic Complex (Ivrea-Verbano Zone, Italian Alps). <i>Lithos</i> , 2017 , 284-285, 493-511	2.9	12
101	(Garnet)-spinel peridotite xenoliths from Mega (Ethiopia): Evidence for rejuvenation and dynamic thinning of the lithosphere beneath the southern Main Ethiopian Rift. <i>Chemical Geology</i> , 2017 , 455, 231-248	4.2	14
100	Polycyclic alpine orogeny in the Rhodope metamorphic complex: the record in migmatites from the Nestos shear zone (N. Greece). <i>Bulletin - Societe Geologique De France</i> , 2017 , 188, 36	2.3	10
99	Origin and age of zircon-bearing chromitite layers from the Finero phlogopite peridotite (Ivrea-Verbano Zone, Western Alps) and geodynamic consequences. <i>Lithos</i> , 2016 , 262, 58-74	2.9	34
98	New insights on the origin of troctolites from the breakaway area of the Godzilla Megamullion (Parece Vela back-arc basin): The role of melt-mantle interaction on the composition of the lower crust. <i>Island Arc</i> , 2016 , 25, 220-234	2	18
97	Time constraints on deformation of the Ajjaj branch of one of the largest Proterozoic shear zones on Earth: The Najd Fault System. <i>Gondwana Research</i> , 2016 , 34, 346-362	5.1	22
96	Trace elements in minerals from mafic and ultramafic cumulates of the central Sierra de Valle Fértil, Famatinian arc, Argentina. <i>Lithos</i> , 2016 , 240-243, 355-370	2.9	11
95	U-Pb zircon geochronology of the Ligurian ophiolites (Northern Apennine, Italy): Implications for continental breakup to slow seafloor spreading. <i>Tectonophysics</i> , 2016 , 666, 220-243	3.1	32

94	On the occurrence and implications of Jurassic primary continental boninite-like melts in the Zagros orogen. <i>Lithos</i> , 2016 , 258-259, 37-57	2.9	7
93	Serpentinization and Deserpentinization Reactions in the Upper Mantle beneath Fuerteventura Revealed by Peridotite Xenoliths with Fibrous Orthopyroxene and Mottled Olivine. <i>Journal of Petrology</i> , 2015 , 56, 3-31	3.9	9
92	Geochronological study of zircons from continental crust rocks in the Frido Unit (southern Apennines). <i>International Journal of Earth Sciences</i> , 2015 , 104, 179-203	2.2	14
91	The proximal marine record of the Marsili Seamount in the last 7 ka (Southern Tyrrhenian Sea, Italy): Implications for the active processes in the Tyrrhenian Sea back-arc. <i>Global and Planetary Change</i> , 2015 , 133, 2-16	4.2	4
90	Metasedimentary and igneous xenoliths from Tallante (Betic Cordillera, Spain): Inferences on crust-mantle interactions and clues for post-collisional volcanism magma sources. <i>Lithos</i> , 2015 , 220-223, 191-199	2.9	10
89	U-Pb zircon geochronology of volcanic deposits from the Permian basin of the Orobic Alps (Southern Alps, Lombardy): chronostratigraphic and geological implications. <i>Geological Magazine</i> , 2015 , 152, 429-443	2	18
88	Reactive flow as dominant evolution process in the lowermost oceanic crust: evidence from olivine of the Pineto ophiolite (Corsica). <i>Contributions To Mineralogy and Petrology</i> , 2015 , 170, 1	3.5	21
87	The role of natural solidification paths on REE partitioning between clinopyroxene and melt. <i>Bulletin of Volcanology</i> , 2014 , 76, 1	2.4	18
86	Chemical and oxygen isotopic compositions, age and origin of gem corundums in Madagascar alkali basalts. <i>Journal of African Earth Sciences</i> , 2014 , 94, 156-170	2.2	9
85	Alpine Tethys closure as revealed by amphibole-rich mafic and ultramafic rocks from the Adamello and the Bergell intrusions (Central Alps). <i>Journal of the Geological Society</i> , 2014 , 171, 793-799	2.7	16
84	Occurrence of phlogopite in the Finero Mafic layered complex. <i>Open Geosciences</i> , 2014 , 6,	1.3	8
83	Unusual evolution of silica-under- and -oversaturated alkaline rocks in the Cenozoic Ambohimirahavy Complex (Madagascar): Mineralogical and geochemical evidence. <i>Lithos</i> , 2014 , 206-207, 361-383	2.9	25
82	Mantle-crust interactions in the oceanic lithosphere: Constraints from minor and trace elements in olivine. <i>Geochimica Et Cosmochimica Acta</i> , 2014 , 141, 423-439	5.5	43
81	The contribution of amphibole from deep arc crust to the silicate Earth's Nb budget. <i>Lithos</i> , 2014 , 208-209, 16-20	2.9	11
80	Tephrochronology of the astronomically-tuned KC01B deep-sea core, Ionian Sea: insights into the explosive activity of the Central Mediterranean area during the last 200 ka. <i>Quaternary Science Reviews</i> , 2014 , 85, 63-84	3.9	60
79	U-Pb Detrital Zircon Analysis [Results of an Inter-laboratory Comparison. <i>Geostandards and Geoanalytical Research</i> , 2013 , 37, 243-259	3.6	71
78	U-Pb zircon dating and nature of metavolcanics and metarkoses from the Monte Grighini Unit: new insights on Late Ordovician magmatism in the Variscan belt in Sardinia, Italy. <i>International Journal of Earth Sciences</i> , 2013 , 102, 2077-2096	2.2	22
77	Clinopyroxene chemistry in Tertiary alkaline volcanic rocks from Taleghan, central Alborz, Iran: Implications for two parental melts. <i>Chemie Der Erde</i> , 2013 , 73, 565-568	4.3	1

76	Volcanic activity and its link to glaciation cycles: Single-grain age and geochemistry of Early to Middle Miocene volcanic glass from ANDRILL AND-2A core, Antarctica. <i>Journal of Volcanology and Geothermal Research</i> , 2013 , 250, 106-128	2.8	19
75	Coexistence of abyssal and ultra-depleted SSZ type mantle peridotites in a Neo-Tethyan Ophiolite in SW Turkey: Constraints from mineral composition, whole-rock geochemistry (major and trace REE/BGE), and Re/Os isotope systematics. <i>Lithos</i> , 2012 , 132-133, 50-69	2.9	128
74	Miocene andalusite leucogranite in central-east Himalaya (Everest/Masang Kang area): Low-pressure melting during heating. <i>Lithos</i> , 2012 , 144-145, 194-208	2.9	50
73	Emplacement of the Arzachena Pluton (Corsica/Bardinia Batholith) and the geodynamics of incoming Pangaea. <i>Tectonophysics</i> , 2012 , 544-545, 31-49	3.1	49
72	Major and trace element characterization of tephra layers offshore Pantelleria Island: insights into the last 200 ka of volcanic activity and contribution to the Mediterranean tephrochronology. <i>Journal of Quaternary Science</i> , 2012 , 27, 129-140	2.3	36
71	Crystal recycling in the steady-state system of the active Stromboli volcano: a 2.5-ka story inferred from in situ Sr-isotope and trace element data. <i>Contributions To Mineralogy and Petrology</i> , 2012 , 163, 109-131	3.5	44
70	Detrital zircon provenance from the Neuquén Basin (south-central Andes): Cretaceous geodynamic evolution and sedimentary response in a retroarc-foreland basin. <i>Geology</i> , 2012 , 40, 559-562	5	60
69	U/Pb zircon geochronological and petrographic constraints on late to post-collisional Variscan magmatism and metamorphism in the Ligurian Alps, Italy. <i>Geological Journal</i> , 2012 , 47, 632-652	1.7	26
68	Trace element and Pb/Bi isotope systematics of olivine-hosted melt inclusions: insights into source metasomatism beneath Stromboli (southern Italy). <i>Contributions To Mineralogy and Petrology</i> , 2012 , 163, 1011-1031	3.5	20
67	Geochronological constraints on post-collisional shear zones in the Variscides of Sardinia (Italy). <i>Terra Nova</i> , 2012 , 24, 42-51	3	48
66	On the Recycling of Amphibole-rich Ultramafic Intrusive Rocks in the Arc Crust: Evidence from Shikatanoshima Island (Kyushu, Japan). <i>Journal of Petrology</i> , 2012 , 53, 1255-1285	3.9	37
65	New U/Pb (ID-TIMS and LA-ICPMS) and ⁴⁰ Ar/ ³⁹ Ar geochronological constraints of the Cretaceous geologic time scale calibration from Hokkaido (Japan). <i>Chemical Geology</i> , 2011 , 286, 72-83	4.2	13
64	Geodynamics of rift/plume interaction in Iceland as constrained by new ⁴⁰ Ar/ ³⁹ Ar and in situ U/Pb zircon ages. <i>Earth and Planetary Science Letters</i> , 2011 , 311, 28-38	5.3	26
63	Geochemistry and zircon U/Pb geochronology of Aligoodarz granitoid complex, Sanandaj-Sirjan Zone, Iran. <i>Journal of Asian Earth Sciences</i> , 2011 , 43, 11-11	2.8	9
62	Preservation of old (prograde metamorphic) U/Pb ages in unshielded monazite from the high-pressure paragneisses of the Variscan Ulten Zone (Italy). <i>Lithos</i> , 2011 , 127, 68-85	2.9	30
61	U/Pb zircon data of Variscan meta-igneous and igneous acidic rocks from an Alpine shear zone in Calabria (southern Italy). <i>International Journal of Earth Sciences</i> , 2011 , 100, 139-155	2.2	11
60	U/Pb and ⁴⁰ Ar/ ³⁹ Ar geochronology of Palaeozoic units in the northern Apennines: determining protolith age and alpine evolution using the Calamita Schist and Ortano Porphyroid. <i>Geological Journal</i> , 2011 , 46, 288-310	1.7	30
59	High-Mg Andesite Petrogenesis by Amphibole Crystallization and Ultramafic Crust Assimilation: Evidence from Adamello Hornblendites (Central Alps, Italy). <i>Journal of Petrology</i> , 2011 , 52, 1011-1045	3.9	57

58	In situ U-Pb geochronology of baddeleyite-zircon pairs using laser-ablation ICPMS: the case-study of quartz gabbro from Varney Nunatak (central Victoria Land, Antarctica). <i>European Journal of Mineralogy</i> , 2011 , 23, 223-240	2.2	10
57	Growth and movement patterns of early juvenile European anchovy (<i>Engraulis encrasicolus</i> L.) in the Bay of Biscay based on otolith microstructure and chemistry. <i>Fisheries Oceanography</i> , 2010 , 19, 196-208	2.4	30
56	Miocene to Messinian deformation and hydrothermal activity in a pre-Alpine basement massif of the French western Alps: new U-Th-Pb and argon ages from the Lauzie re massif. <i>Bulletin - Societie Geologique De France</i> , 2010 , 181, 227-241	2.3	83
55	U-Pb Ages, Pb-Os Isotope Ratios, and Platinum-Group Element (PGE) Composition of the West-Central Madagascar Flood Basalt Province. <i>Journal of Geology</i> , 2010 , 118, 523-541	2	24
54	Degassing, crystallization and eruption dynamics at Stromboli: trace element and lithium isotopic evidence from 2003 ashes. <i>Contributions To Mineralogy and Petrology</i> , 2010 , 159, 541-561	3.5	24
53	Evaluating asbestos fibre concentration in metaophiolites: a case study from the Voltri Massif and Sestri-Voltaggio Zone (Liguria, NW Italy). <i>Environmental Earth Sciences</i> , 2010 , 61, 1621-1639	2.9	14
52	Multiple early Paleozoic volcanic events at the northern Gondwana margin: U-Pb age evidence from the Southern Variscan branch (Sardinia, Italy). <i>Gondwana Research</i> , 2010 , 17, 44-58	5.1	63
51	P-T path of the Hercynian low-pressure rocks from the Mandatoriccio complex (Sila Massif, Calabria, Italy): new insights for crustal evolution. <i>Journal of Metamorphic Geology</i> , 2010 , 28, 137-162	4.4	31
50	Trace elements and Sr-Nd-Pb isotopes of K-rich, shoshonitic, and calc-alkaline magmatism of the Western Mediterranean Region: Genesis of ultrapotassic to calc-alkaline magmatic associations in a post-collisional geodynamic setting. <i>Lithos</i> , 2009 , 107, 68-92	2.9	216
49	U-Pb dating of granodiorite and granite units of the Los Pedroches batholith. Implications for geodynamic models of the southern Central Iberian Zone (Iberian Massif). <i>International Journal of Earth Sciences</i> , 2009 , 98, 1609-1624	2.2	25
48	Fluid-induced disturbance of the monazite Th-Pb chronometer: In situ dating and element mapping in pegmatites from the Rhodope (Greece, Bulgaria). <i>Chemical Geology</i> , 2009 , 261, 286-302	4.2	77
47	Transantarctic Mountain microtektites: Geochemical affinity with Australasian microtektites. <i>Geochimica Et Cosmochimica Acta</i> , 2009 , 73, 3694-3722	5.5	44
46	U-Pb zircon ages for post-Variscan volcanism in the Ligurian Alps (Northern Italy). <i>Journal of the Geological Society</i> , 2009 , 166, 101-114	2.7	55
45	Exhumation of a Variscan orogenic complex: insights into the composite granulitic-amphibolitic metamorphic basement of south-east Corsica (France). <i>Journal of Metamorphic Geology</i> , 2008 , 26, 403-436	4.4	46
44	The basement of Calabria (southern Italy) within the context of the Southern European Variscides: LA-ICPMS and SIMS U-Pb zircon study. <i>Lithos</i> , 2008 , 104, 1-11	2.9	28
43	Petrology and U-Pb Zircon Geochronology of Amphibole-rich Cumulates with Sanukitic Affinity from Husky Ridge (Northern Victoria Land, Antarctica): Insights into the Role of Amphibole in the Petrogenesis of Subduction-related Magmas. <i>Journal of Petrology</i> , 2008 , 49, 937-970	3.9	66
42	Microtektites from Victoria Land Transantarctic Mountains. <i>Geology</i> , 2008 , 36, 291	5	54
41	Mg/Ca ratios in the planktonic foraminifer <i>Neogloboquadrina pachyderma</i> (sinistral) from plankton tows in the Ross Sea and the Pacific sector of the Southern Ocean (Antarctica): comparison of different methodological approaches. <i>Chemistry and Ecology</i> , 2008 , 24, 39-46	2.3	2

40	PHOSPHATE ASSEMBLAGES FROM THE BRISSAGO GRANITIC PEGMATITE, WESTERN SOUTHERN ALPS, SWITZERLAND. <i>Canadian Mineralogist</i> , 2008 , 46, 635-650	0.7	12
39	Petrology of Karoo volcanic rocks in the southern Lebombo monocline, Mozambique. <i>Journal of African Earth Sciences</i> , 2008 , 52, 139-151	2.2	38
38	A mafic-ultramafic cumulate sequence derived from boninite-type melts (Niagara Icefalls, northern Victoria Land, Antarctica). <i>Contributions To Mineralogy and Petrology</i> , 2008 , 155, 619-633	3.5	35
37	Trace-Element Partitioning Between Amphibole and Silicate Melt. <i>Reviews in Mineralogy and Geochemistry</i> , 2007 , 67, 417-452	7.1	156
36	11. Trace-Element Partitioning Between Amphibole and Silicate Melt 2007 , 417-452		29
35	A comparative U-Th-Pb (zircon-monazite) and 40Ar/39Ar (muscovite-biotite) study of shear zones in northern Victoria Land (Antarctica): implications for geochronology and localized reworking of the Ross Orogen. <i>Journal of Metamorphic Geology</i> , 2007 , 25, 605-630	4.4	20
34	Jadeite-gneiss from the Eclogite Zone, Tauern Window, Eastern Alps, Austria: Metamorphic, geochemical and zircon record of a sedimentary protolith. <i>Lithos</i> , 2007 , 93, 68-88	2.9	24
33	The metasomatic record in the shallow peridotite mantle beneath Grenada (Lesser Antilles arc). <i>Lithos</i> , 2007 , 99, 25-44	2.9	16
32	New constraints on the origin and age of Variscan eclogitic rocks (Ligurian Alps, Italy). <i>Contributions To Mineralogy and Petrology</i> , 2007 , 153, 29-53	3.5	42
31	Origin and timing of the post-Variscan gabbro-granite complex of Porto (Western Corsica). <i>Contributions To Mineralogy and Petrology</i> , 2007 , 154, 493-517	3.5	25
30	On the onset and evolution of the Ross-orogeny magmatism in North Victoria Land (Antarctica). <i>Chemical Geology</i> , 2007 , 240, 103-128	4.2	31
29	Petrology and U-Th-Pb geochronology of the sapphirine-quartz-bearing metapelites from Rajapalayam, Madurai Block, Southern India: Evidence for polyphase Neoproterozoic high-grade metamorphism. <i>Chemical Geology</i> , 2007 , 241, 129-147	4.2	56
28	High resolution (5 Th) U-Th-Pb isotope dating of monazite with excimer laser ablation (ELA)-ICPMS. <i>Chemical Geology</i> , 2007 , 240, 222-237	4.2	152
27	The crystal chemistry of lithium and Fe3+ in synthetic orthopyroxene. <i>Physics and Chemistry of Minerals</i> , 2006 , 33, 475-483	1.6	1
26	Interaction between basic and acid magmas during the latest stages of the post-collisional Variscan evolution: Clues from the gabbro-granite association of Ota (Corsica-Sardinia batholith). <i>Lithos</i> , 2006 , 90, 92-110	2.9	33
25	MPI-DING reference glasses for in situ microanalysis: New reference values for element concentrations and isotope ratios. <i>Geochemistry, Geophysics, Geosystems</i> , 2006 , 7, n/a-n/a	3.6	445
24	Tracking magma dynamics by laser ablation (LA)-ICPMS trace element analysis of glass in volcanic ash: The 1995 activity of Mt. Etna. <i>Geophysical Research Letters</i> , 2006 , 33,	4.9	9
23	Laser ablation multicollector ICPMS determination of 11B in geological samples. <i>Applied Geochemistry</i> , 2006 , 21, 788-801	3.5	29

22	A volcanic marker (92 ka) for dating deep east Antarctic ice cores. <i>Quaternary Science Reviews</i> , 2006 , 25, 2682-2687	3.9	36
21	Age determination of Ordovician magmatism in NE Sardinia and its bearing on Variscan basement evolution. <i>Journal of the Geological Society</i> , 2005 , 162, 689-700	2.7	59
20	Slab-melting during Alpine orogeny: evidence from mafic cumulates of the Adamello batholith (Central Alps, Italy). <i>Chemical Geology</i> , 2005 , 216, 271-288	4.2	16
19	Determination of Lithium, Beryllium and Boron at Trace Levels by Laser Ablation-Inductively Coupled Plasma-Sector Field Mass Spectrometry. <i>Geostandards and Geoanalytical Research</i> , 2005 , 29, 211-224		15
18	N-MORB crust beneath Fuerteventura in the easternmost part of the Canary Islands: evidence from gabbroic xenoliths. <i>Contributions To Mineralogy and Petrology</i> , 2005 , 150, 156-173	3.5	5
17	Mantle amphibole trace-element and isotopic signatures trace multiple metasomatic episodes in lithospheric mantle, western Victoria, Australia. <i>Lithos</i> , 2004 , 75, 141-171	2.9	63
16	Trace-element partitioning in olivine: modelling of a complete data set from a synthetic hydrous basanite melt. <i>Lithos</i> , 2004 , 75, 39-54	2.9	69
15	In situ Pb geochronology of zircon with laser ablation-inductively coupled plasma-sector field mass spectrometry. <i>Chemical Geology</i> , 2003 , 199, 159-177	4.2	123
14	Trace-element partitioning between synthetic potassic-richterites and silicate melts, and contrasts with the partitioning behaviour of pargasites and kaersutites. <i>European Journal of Mineralogy</i> , 2003 , 15, 329-340	2.2	21
13	A LASER PROBE COUPLED WITH ICP DOUBLE-FOCUSING SECTOR-FIELD MASS SPECTROMETER FOR IN SITU ANALYSIS OF GEOLOGICAL SAMPLES AND U Pb DATING OF ZIRCON. <i>Canadian Mineralogist</i> , 2003 , 41, 259-272	0.7	124
12	The compositions of mantle-derived melts developed during the Alpine continental collision. <i>Contributions To Mineralogy and Petrology</i> , 2002 , 144, 1-15	3.5	25
11	Growth of early continental crust controlled by melting of amphibolite in subduction zones. <i>Nature</i> , 2002 , 417, 837-40	50.4	725
10	Trace-element incorporation in titanite: constraints from experimentally determined solid/liquid partition coefficients. <i>Chemical Geology</i> , 2002 , 191, 105-119	4.2	171
9	Fractionation of Nb and Ta from Zr and Hf at Mantle Depths: the Role of Titanian Pargasite and Kaersutite. <i>Journal of Petrology</i> , 2001 , 42, 221-232	3.9	108
8	Evolution of gabbroic rocks of the Northern Apennine ophiolites (Italy): Comparison with the lower oceanic crust from modern slow-spreading ridges 2000 ,		12
7	A crystal chemical re-evaluation of amphibole/melt and amphibole/clinopyroxene DTi values in petrogenetic studies. <i>American Mineralogist</i> , 2000 , 85, 407-419	2.9	19
6	Nb and Ta incorporation and fractionation in titanian pargasite and kaersutite: crystal-chemical constraints and implications for natural systems. <i>Earth and Planetary Science Letters</i> , 2000 , 176, 185-201	5.3	218
5	Origin of titanian pargasite in gabbroic rocks from the Northern Apennine ophiolites (Italy): insights into the late-magmatic evolution of a MOR-type intrusive sequence. <i>Earth and Planetary Science Letters</i> , 2000 , 176, 281-293	5.3	39

4	Partitioning of rare earth elements, Y, Th, U, and Pb between pargasite, kaersutite, and basanite to trachyte melts: Implications for percolated and veined mantle. <i>Geochemistry, Geophysics, Geosystems</i> , 2000 , 1, n/a-n/a	3.6	43
3	Trace element distribution within olivine-bearing gabbros from the Northern Apennine ophiolites (Italy): evidence for post-cumulus crystallization in MOR-type gabbroic rocks. <i>Contributions To Mineralogy and Petrology</i> , 1999 , 134, 123-133	3.5	58
2	Distinct site preferences for heavy and light REE in amphibole and the prediction of Amph/LDREE. <i>Contributions To Mineralogy and Petrology</i> , 1999 , 137, 36-45	3.5	124
1	Detection, crystal-chemical mechanisms and petrological implications of [6]Ti ⁴⁺ partitioning in pargasite and kaersutite. <i>European Journal of Mineralogy</i> , 1999 , 11, 345-354	2.2	28