

Dimitrios K Kostopoulos

List of Publications by Year in descending order

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36
papers

1,718
citations

257450

24
h-index

377865

34
g-index

36
all docs

36
docs citations

36
times ranked

1174
citing authors

#	ARTICLE	IF	CITATIONS
1	Diamond, former coesite and supersilicic garnet in metasedimentary rocks from the Greek Rhodope: a new ultrahigh-pressure metamorphic province established. <i>Earth and Planetary Science Letters</i> , 2001, 192, 497-506.	4.4	237
2	Rutile chemistry and thermometry as provenance indicator: An example from Chios Island, Greece. <i>Sedimentary Geology</i> , 2008, 203, 98-111.	2.1	158
3	Uâ€Pb LA-SF-ICP-MS zircon geochronology of the Serbo-Macedonian Massif, Greece: palaeotectonic constraints for Gondwana-derived terranes in the Eastern Mediterranean. <i>International Journal of Earth Sciences</i> , 2010, 99, 813-832.	1.8	92
4	Serbo-Macedonian revisited: A Silurian basement terrane from northern Gondwana in the Internal Hellenides, Greece. <i>Tectonophysics</i> , 2009, 473, 20-35.	2.2	89
5	Zircon geochronology of basement rocks from the Pelagonian Zone, Greece: constraints on the pre-Alpine evolution of the westernmost Internal Hellenides. <i>International Journal of Earth Sciences</i> , 2007, 96, 639-661.	1.8	72
6	Triassic rift-related meta-granites in the Internal Hellenides, Greece. <i>Geological Magazine</i> , 2009, 146, 252-265.	1.5	69
7	Age and origin of granitic rocks of the eastern Vardar Zone, Greece: new constraints on the evolution of the Internal Hellenides. <i>Journal of the Geological Society</i> , 2005, 162, 857-870.	2.1	66
8	The problem of depth in geology: When pressure does not translate into depth. <i>Petrology</i> , 2013, 21, 527-538.	0.9	66
9	Melting of the Shallow Upper Mantle: A New Perspective. <i>Journal of Petrology</i> , 1991, 32, 671-699.	2.8	64
10	Geochemical constraints on the provenance and depositional setting of sedimentary rocks from the islands of Chios, Inousses and Psara, Aegean Sea, Greece: implications for the evolution of Palaeotethys. <i>Journal of the Geological Society</i> , 2007, 164, 1145-1163.	2.1	64
11	Parameterization of the Melting Regime of the Shallow Upper Mantle and the Effects of Variable Lithospheric Stretching on Mantle Modal Stratification and Trace-Element Concentrations in Magmas. <i>Journal of Petrology</i> , 1992, 33, 665-691.	2.8	59
12	The oldest rocks of Greece: first evidence for a Precambrian terrane within the Pelagonian Zone. <i>Geological Magazine</i> , 2006, 143, 41-58.	1.5	59
13	Provenance of sediments during subduction of Palaeotethys: Detrital zircon ages and olistolith analysis in Palaeozoic sediments from Chios Island, Greece. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 263, 71-91.	2.3	53
14	Geochemistry, provenance and stratigraphic age of metasedimentary rocks from the eastern Vardar suture zone, northern Greece. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 277, 199-225.	2.3	47
15	The Lesvos maficâ€ultramafic complex, Greece: Ophiolite or incipient rift?. <i>Lithos</i> , 2009, 108, 243-261.	1.4	46
16	Late Proterozoic and Silurian basement units within the Serbo-Macedonian Massif, northern Greece: the significance of terrane accretion in the Hellenides. <i>Geological Society Special Publication</i> , 2006, 260, 35-50.	1.3	42
17	The dispersal of the Gondwana Super-fan System in the eastern Mediterranean: New insights from detrital zircon geochronology. <i>Gondwana Research</i> , 2014, 25, 1230-1241.	6.0	42
18	Geochemistry, petrogenesis and tectonic setting of the Samothraki mafic suite, NE Greece: Trace-element, isotopic and zircon age constraints. <i>Tectonophysics</i> , 2009, 473, 53-68.	2.2	41

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19	Relation between mean stress, thermodynamic, and lithostatic pressure. <i>Journal of Metamorphic Geology</i> , 2019, 37, 1-14.	3.4	40
20	The Circum-Rhodope Belt, northern Greece: Age, provenance, and tectonic setting. <i>Tectonophysics</i> , 2013, 595-596, 55-68.	2.2	38
21	Gondwana-derived terranes in the northern Hellenides. <i>Memoir of the Geological Society of America</i> , 2007, , 379-390.	0.5	31
22	Mineral chemical and geochronological constraints on the age and provenance of the eastern Circum-Rhodope Belt low-grade metasedimentary rocks, NE Greece. <i>Sedimentary Geology</i> , 2010, 229, 207-223.	2.1	30
23	From Mesoproterozoic magmatism to collisional Cretaceous anatexis: Tectonomagmatic history of the Pelagonian Zone, Greece. <i>Tectonics</i> , 2014, 33, 1552-1576.	2.8	29
24	Upper Cretaceous exhumation of the western Rhodope Metamorphic Province (Chalkidiki Peninsula), Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.8	29
25	The basement of the Mount Athos peninsula, northern Greece: insights from geochemistry and zircon ages. <i>International Journal of Earth Sciences</i> , 2012, 101, 1467-1485.	1.8	27
26	A New Occurrence of Ultrahigh-Pressure Metamorphism, Central Macedonia, Northern Greece: Evidence from Graphitized Diamonds?. <i>International Geology Review</i> , 2000, 42, 545-554.	2.1	23
27	P-T estimates and timing of the sapphirine-bearing metamorphic overprint in kyanite eclogites from Central Rhodope, northern Greece. <i>Petrology</i> , 2013, 21, 507-521.	0.9	22
28	First-report on Mesozoic eclogite-facies metamorphism preceding Barrovian overprint from the western Rhodope (Chalkidiki, northern Greece). <i>Lithos</i> , 2015, 220-223, 147-163.	1.4	19
29	Origin and distribution of components in boninite genesis: significance of the OIB component. <i>Geological Society Special Publication</i> , 1992, 60, 133-154.	1.3	17
30	Calculating pressure with elastic geobarometry: A comparison of different elastic solutions with application to a calc-silicate gneiss from the Rhodope Metamorphic Province. <i>Lithos</i> , 2020, 378-379, 105803.	1.4	13
31	Cretaceous&Paleogene Tectonics of the Pelagonian Zone: Inferences From Skopelos Island (Greece). <i>Tectonics</i> , 2019, 38, 1946-1973.	2.8	12
32	Pliocene tourmaline rhyolite dykes from Ikaria Island in the Aegean back-arc region: geodynamic implications. <i>Geodinamica Acta</i> , 2009, 22, 189-199.	2.2	7
33	Metamorphic conditions and structural evolution of the Kesebir-Kardamos dome: Rhodope metamorphic complex (Greece-Bulgaria). <i>International Journal of Earth Sciences</i> , 2017, 106, 2667-2685.	1.8	7
34	Carbonatitic dykes during Pangaea transtension (Pelagonian Zone, Greece). <i>Lithos</i> , 2018, 302-303, 329-340.	1.4	4
35	Ophiolites 2008 Guidebook: Link between the Mesohellenic Ophiolites and the Pelagonian Margin. <i>Journal of the Virtual Explorer</i> , 0, 34, .	0.0	4
36	Reply to: Bonev, N., Stampfli, G., 2010. Comment on "Geochemistry, petrogenesis and tectonic setting of the Samothraki mafic suite, NE Greece: Trace-element, isotopic and zircon age constraints" by N. Koglin, D. Kostopoulos & T. Reischmann [<i>Tectonophysics</i> 473, 53&68 (doi:10.1016/j.tecto.2008.10.028)]. <i>Tectonophysics</i> 483, 413&419.. <i>Tectonophysics</i> , 2011, 512, 68-69.	2.2	0