

Yaron Katzir

List of Publications by Year in descending order

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32
papers

1,466
citations

471509

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434195

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docs citations

33
times ranked

951
citing authors

#	ARTICLE	IF	CITATIONS
1	Origin and evolution of post-collisional magmatism: Coeval Neoproterozoic calc-alkaline and alkaline suites of the Sinai Peninsula. <i>Chemical Geology</i> , 2010, 269, 153-179.	3.3	227
2	Post-collisional tectonomagmatic evolution in the northern Arabian–Nubian Shield: time constraints from ion-probe U–Pb dating of zircon. <i>Journal of the Geological Society</i> , 2009, 166, 71-85.	2.1	197
3	Crustal evolution and recycling in a juvenile continent: Oxygen isotope ratio of zircon in the northern Arabian Nubian Shield. <i>Lithos</i> , 2009, 107, 169-184.	1.4	111
4	Origin and evolution of overlapping calc-alkaline and alkaline magmas: The Late Palaeozoic post-collisional igneous province of Transbaikalia (Russia). <i>Lithos</i> , 2011, 125, 845-874.	1.4	100
5	Nd–Sr–Hf–O isotope provinciality in the northernmost Arabian–Nubian Shield: implications for crustal evolution. <i>Contributions To Mineralogy and Petrology</i> , 2010, 160, 181-201.	3.1	98
6	Petrogenesis of A-type granites and origin of vertical zoning in the Katharina pluton, Gebel Mussa (Mt.) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.4	94
7	The tectono-metamorphic evolution of a dismembered ophiolite (Tinos, Cyclades, Greece). <i>Geological Magazine</i> , 1996, 133, 237-254.	1.5	89
8	Contribution of pre Pan-African crust to formation of the Arabian Nubian Shield: New secondary ionization mass spectrometry U-Pb and O studies of zircon. <i>Geology</i> , 2009, 37, 899-902.	4.4	88
9	Origin, HP/LT metamorphism and cooling of ophiolitic mafic gabbros in southern Evia (NW Cyclades), Greece. <i>Journal of Metamorphic Geology</i> , 2000, 18, 699-718.	3.4	70
10	Interrelations between coeval mafic and A-type silicic magmas from composite dykes in a bimodal suite of southern Israel, northernmost Arabian–Nubian Shield: Geochemical and isotope constraints. <i>Lithos</i> , 2007, 97, 336-364.	1.4	59
11	Silicate melt inclusions in the new millennium: A review of recommended practices for preparation, analysis, and data presentation. <i>Chemical Geology</i> , 2021, 570, 120145.	3.3	40
12	Rare earth element evolution and migration in plagiogranites: a record preserved in epidote and allanite of the Troodos ophiolite. <i>Contributions To Mineralogy and Petrology</i> , 2015, 169, 1.	3.1	28
13	Ediacaran (~620 Ma) high-grade regional metamorphism in the northern Arabian Nubian Shield: U-Th-Pb monazite ages of the Elat schist. <i>Precambrian Research</i> , 2017, 295, 172-186.	2.7	24
14	From ocean depths to mountain tops: Uplift of the Troodos ophiolite (Cyprus) constrained by low-temperature thermochronology and geomorphic analysis. <i>Tectonics</i> , 2016, 35, 622-637.	2.8	21
15	Oxygen isotope thermometry of quartz–Al ₂ SiO ₅ veins in high-grade metamorphic rocks on Naxos island (Greece). <i>Contributions To Mineralogy and Petrology</i> , 2002, 143, 350-359.	3.1	20
16	Fault-related oceanic serpentinization in the Troodos ophiolite, Cyprus: Implications for a fossil oceanic core complex. <i>Earth and Planetary Science Letters</i> , 2009, 282, 34-46.	4.4	20
17	Four successive episodes of Late Pan-African dikes in the central Elat area, southern Israel. <i>Israel Journal of Earth Sciences</i> , 2006, 55, 69-93.	0.3	18
18	The timing of migmatization in the northern Arabian–Nubian Shield: Evidence for a juvenile sedimentary component in collision-related batholiths. <i>Journal of Metamorphic Geology</i> , 2019, 37, 591.	3.4	17

#	ARTICLE	IF	CITATIONS
19	Oceanic and orogenic fluid-rock interaction in 18O/16O-enriched metagabbros of an ophiolite (Tinos), Tj ETQq1 1 0.784314 rgBT / Overlock	4.4	16
20	The Origin of Plagiogranites: Coupled SIMS O Isotope Ratios, U-Pb Dating and Trace Element Composition of Zircon from the Troodos Ophiolite, Cyprus. Journal of Petrology, 2020, 61, .	2.8	16
21	The geodynamic evolution of the Alpine orogen in the Cyclades (Aegean Sea, Greece): insights from diverse origins and modes of emplacement of ultramafic rocks. Geological Society Special Publication, 2007, 291, 17-40.	1.3	14
22	Muscovite dehydration melting in Si-rich metapelites: microstructural evidence from trondhjemitic migmatites, Roded, Southern Israel. Mineralogy and Petrology, 2014, 108, 137-152.	1.1	14
23	Strain development and kinematic significance of the Alpine folding on Andros (western Cyclades), Tj ETQq1 1 0.784314 rgBT / Overlock	2.2	13
24	Formation of composite dykes by contact remelting and magma mingling: The Shaluta pluton, Transbaikalia (Russia). Journal of Asian Earth Sciences, 2012, 60, 18-30.	2.3	13
25	The origin, cooling and alteration of A-type granites in southern Israel (northernmost) Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50 502	1.5	12
26	Tracking fluid flow during deep crustal anatexis: metasomatism of peridotites (Naxos, Greece). Contributions To Mineralogy and Petrology, 2002, 142, 700-713.	3.1	11
27	Early Carboniferous anorogenic magmatism in the Levant: implications for rifting in northern Gondwana. International Geology Review, 2018, 60, 101-108.	2.1	11
28	Magmatic volatiles episodically flush oceanic hydrothermal systems as recorded by zoned epidote. Communications Earth & Environment, 2020, 1, .	6.8	9
29	Calibration of oxygen isotope fractionation and calcite-corundum thermometry in emery at Naxos, Greece. Journal of Metamorphic Geology, 2020, 38, 53-70.	3.4	6
30	Using Syntectonic Calcite Veins to Reconstruct the Strength Evolution of an Active Low-Angle Normal Fault, Woodlark Rift, SE Papua New Guinea. Journal of Geophysical Research: Solid Earth, 2021, 126, e2021JB021916.	3.4	4
31	The origin of celestine-quartz-calcite geodes associated with a basaltic dyke, Makhtesh Ramon, Israel. Geological Magazine, 2014, 151, 798-815.	1.5	3
32	The timing of rifting events in the easternmost Mediterranean: U-Pb dating of zircons from volcanic rocks in the Levant margin. International Geology Review, 0, , 1-21.	2.1	3