Orhan Karsli

List of Publications by Year
in descending order

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41 papers	1,857 citations	304743 22 h-index	289244 40 g-index
43 all docs	43 docs citations	43 times ranked	989 citing authors

#	Article	IF	Citations
1	Sedimentological and geochemical characteristics of Lower Jurassic Sandstones from GÃ¼mÃ¼ÅŸhane, NE Turkey: implications for source to sink processes, paleoenvironmental conditions, provenance and tectonic settings. International Geology Review, 2022, 64, 1719-1742.	2.1	3
2	Late Jurassic Paleotethyan oceanic slab break-off revealed by Sr-Nd-Hf isotopes of Na-rich adakitic granites from northwestern Turkey. Gondwana Research, 2022, 103, 205-220.	6.0	5
3	From Cadomian back-arc basin to Rheic Ocean closure: the geochronological records of the KurtoÄŸlu Massif, eastern Sakarya Zone, Turkey. International Journal of Earth Sciences, 2022, 111, 1333-1355.	1.8	10
4	Slab break-off-related magnesian andesites and dacites with adakitic affinity from the early Quaternary KeÃ§iboyduran stratovolcano, Cappadocia province, central Turkey: evidence for slab/sediment meltâ€“mantle interaction and magma mixing. Contributions To Mineralogy and Petrology, 2022, 177, .	3.1	3
5	Nature of the Early Cretaceous lamprophyre and high-Nb basaltic dykes, NE Turkey: Constraints on their linkage to subduction initiation of Neotethyan oceanic lithosphere. Lithos, 2021, 380-381, 105884.	1.4	6
6	Petrogenesis and U-Pb zircon geochronology of migmatitzation during Neo-Tethyan Jurassic magmatic arc extension: The Boroujerd example, western Iran. Lithos, 2021, 398-399, 106278.	1.4	0
7	Cenozoic temporal variation of crustal thickness in the Urumieh-Dokhtar and Alborz magmatic belts, Iran. Lithos, 2021, 400-401, 106401.	1.4	2
8	The Paleogene ophiolite conundrum of the Iranâ€“Iraq border region. Journal of the Geological Society, 2020, 177, 955-964.	2.1	9
9	Tracking the timing of Neotethyan oceanic slab break-off: Geochronology and geochemistry of the quartz diorite porphyries, NE Turkey. Journal of Asian Earth Sciences, 2020, 200, 104456.	2.3	4
10	Melting of the juvenile lower crust in a far-field response to roll-back of the southern Neotethyan oceanic lithosphere: the Oligocene adakitic dacites, NE Turkey. Lithos, 2020, 370-371, 105614.	1.4	8
11	Silurian to Early Devonian arc magmatism in the western Sakarya Zone (NW Turkey), with inference to the closure of the Rheic Ocean. Lithos, 2020, 370-371, 105641.	1.4	9
12	Temporal, geochemical and geodynamic evolution of the Late Cretaceous subduction zone volcanism in the eastern Sakarya Zone, NE Turkey: Implications for mantle-crust interaction in an arc setting. Journal of Asian Earth Sciences, 2020, 192, 104217.	2.3	25
13	Sediment-derived melt-related metasomatized mantle wedge as a source of post-subduction Quaternary adakitic porphyries associated with absarokite-shoshonite from the KaradaÄŸ stratovolcano (Karaman, Central Anatolia, Turkey). Journal of Asian Earth Sciences, 2020, 196, 104380.	2.3	4
14	Tracking the birth and growth of Cimmeria: Geochronology and origins of intrusive rocks from NW Iran. Gondwana Research, 2020, 87, 188-206.	6.0	5
15	Postcollisional transition from subduction- to intraplate-type magmatism in the eastern Sakarya zone, Turkey: Indicators of northern Neotethyan slab breakoff. Bulletin of the Geological Society of America, 2019, 131, 1623-1642.	3.3	34
16	Adakite-like parental melt generation by partial fusion of juvenile lower crust, Sakarya Zone, NE Turkey: A far-field response to break-off of the southern Neotethyan oceanic lithosphere. Lithos, 2019, 338-339, 58-72.	1.4	24
17	What processes control the genesis of absarokite to shoshonite-banakite series in an intracontinental setting, as revealed by geochemical and Sr-Nd-Pb isotope data of KaradaÄŸ Stratovolcano in Central Anatolia, Turkey. Lithos, 2019, 324-325, 609-625.	1.4	18
18	Latest Cretaceous â€œA2-typeâ€•granites in the Sakarya Zone, NE Turkey: Partial melting of mafic lower crust in response to roll-back of Neo-Tethyan oceanic lithosphere. Lithos, 2018, 302-303, 312-328.	1.4	48

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19	Zircon Lu-Hf isotope systematics and Uâ€“Pb geochronology, whole-rock Sr-Nd isotopes and geochemistry of the early Jurassic Gokcedere pluton, Sakarya Zone-NE Turkey: a magmatic response to roll-back of the Paleo-Tethyan oceanic lithosphere. Contributions To Mineralogy and Petrology, 2017, 172, 1.	3.1	41
20	Late Jurassic Magmatism and Stratigraphy in the Eastern Sakarya Zone, Turkey: Evidence for the Slab Breakoff of Paleotethyan Oceanic Lithosphere. Journal of Geology, 2017, 125, 1-31.	1.4	61
21	Petrogenesis of ultramafic rocks from the eastern Orhaneli ophiolite, NW Turkey: Hints on the initiation and evolution of melt-peridotite interaction processes within a heterogeneously depleted mantle section. Journal of Asian Earth Sciences, 2017, 148, 51-64.	2.3	11
22	Crustal Evolution of NW Iran: Cadomian Arcs, Archean Fragments and the Cenozoic Magmatic Flare-Up. Journal of Petrology, 2017, 58, 2143-2190.	2.8	62
23	Subduction-related Late Carboniferous to Early Permian Magmatism in the Eastern Pontides, the Camlik and Casurluk plutons: Insights from geochemistry, whole-rock Srâ€“Nd and in situ zircon Luâ€“Hf isotopes, and Uâ€“Pb geochronology. Lithos, 2016, 266-267, 98-114.	1.4	49
24	Geochemistry, Reâ€“Os isotopes and highly siderophile element abundances in the Eastern Pontide peridotites (NE Turkey): Multiple episodes of melt extractionâ€“depletion, meltâ€“rock interaction and fertilization of the Rheic Ocean mantle. Gondwana Research, 2015, 27, 612-628.	6.0	28
25	Geochemical make-up of oceanic peridotites from NW Turkey and the multi-stage melting history of the Tethyan upper mantle. Mineralogy and Petrology, 2014, 108, 49-69.	1.1	34
26	Geochemical fingerprints of Late Triassic calc-alkaline lamprophyres from the Eastern Pontides, NE Turkey: A key to understanding lamprophyre formation in a subduction-related environment. Lithos, 2014, 196-197, 181-197.	1.4	71
27	Geochemical modelling of early Eocene adakitic magmatism in the Eastern Pontides, NE Anatolia: continental crust or subducted oceanic slab origin?. International Geology Review, 2013, 55, 2083-2095.	2.1	16
28	Deciphering the shoshonitic monzonites with I-type characteristic, the SisdaÄŸi pluton, NE Turkey: Magmatic response to continental lithospheric thinning. Journal of Asian Earth Sciences, 2012, 51, 45-62.	2.3	60
29	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 (majorâ€“traceâ€“REEâ€“PGE), and Reâ€“Os isotope systematics. Lithos, 2012, 132-133, 50-69.	1.4	157
30	A-type granitoids from the Eastern Pontides, NE Turkey: Records for generation of hybrid A-type rocks in a subduction-related environment. Tectonophysics, 2012, 530-531, 208-224.	2.2	76
31	Adakite-like granitoid porphyries in the Eastern Pontides, NE Turkey: Potential parental melts and geodynamic implications. Lithos, 2011, 127, 354-372.	1.4	93
32	Early abyssal- and late SSZ-type vestiges of the Rheic oceanic mantle in the Variscan basement of the Sakarya Zone, NE Turkey: Implications for the sense of subduction and opening of the Paleotethys. Lithos, 2011, 127, 176-191.	1.4	42
33	Relative contributions of crust and mantle to generation of Campanian high-K calc-alkaline I-type granitoids in a subduction setting, with special reference to the HarÅŸit Pluton, Eastern Turkey. Contributions To Mineralogy and Petrology, 2010, 160, 467-487.	3.1	144
34	Generation of the Early Cenozoic adakitic volcanism by partial melting of mafic lower crust, Eastern Turkey: Implications for crustal thickening to delamination. Lithos, 2010, 114, 109-120.	1.4	211
35	Sources and petrogenesis of Jurassic granitoids in the Yusufeli area, Northeastern Turkey: Implications for pre- and post-collisional lithospheric thinning of the eastern Pontides. Tectonophysics, 2010, 480, 259-279.	2.2	106
36	C2/c pyroxene phenocrysts from three potassic series in the Neogene alkaline volcanics, NE Turkey: their crystal chemistry with petrogenetic significance as an indicator of Pâ€“T conditions. Contributions To Mineralogy and Petrology, 2009, 158, 131-147.	3.1	25

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37	Petrogenesis of the Neogene alkaline volcanics with implications for post-collisional lithospheric thinning of the Eastern Pontides, NE Turkey. Lithos, 2008, 104, 249-266.	1.4	116
38	Elemental and Srâ€“Ndâ€“Pb isotopic geochemistry of the most recent Quaternary volcanism in the Erzincan Basin, Eastern Turkey: framework for the evaluation of basaltâ€“lower crust interaction. Lithos, 2008, 106, 55-70.	1.4	34
39	Geochemical and Srâ€“Ndâ€“Pb isotopic compositions of the Eocene DÃ¶lek and SariÃ§iÃ§ek Plutons, Eastern Turkey: Implications for magma interaction in the genesis of high-K calc-alkaline granitoids in a post-collision extensional setting. Lithos, 2007, 98, 67-96.	1.4	191
40	Pre-eruptive conditions revealed by mega- and pheno-cryst compositions from the Quaternary Erzincan Volcanics, Eastern Turkey: Insights into the magma processes. Chemie Der Erde, 2006, 66, 277-305.	2.0	5
41	Geothermobarometric Investigation of the Zigana Granitoid, Eastern Pontides, Turkey. International Geology Review, 2002, 44, 277-286.	2.1	7