

# Raif Kandemir

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,347  
citations

394286

19  
h-index

345118

36  
g-index

41  
all docs

41  
docs citations

41  
times ranked

760  
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of the Early Cenozoic adakitic volcanism by partial melting of mafic lower crust, Eastern Turkey: Implications for crustal thickening to delamination. <i>Lithos</i> , 2010, 114, 109-120.	0.6	211
2	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 Harâit Pluton, Eastern Turkey. <i>Contributions To Mineralogy and Petrology</i> , 2010, 160, 467-487.	1.2	144
3	Lithostratigraphy, facies, and deposition environment of the lower Jurassic Ammonitico Rosso type sediments (ARTS) in the Gâ¼mâ¼hane area, NE Turkey: Implications for the opening of the northern branch of the Neo-Tethys Ocean. <i>Journal of Asian Earth Sciences</i> , 2009, 34, 586-598.	1.0	101
4	Adakite-like granitoid porphyries in the Eastern Pontides, NE Turkey: Potential parental melts and geodynamic implications. <i>Lithos</i> , 2011, 127, 354-372.	0.6	93
5	A-type granitoids from the Eastern Pontides, NE Turkey: Records for generation of hybrid A-type rocks in a subduction-related environment. <i>Tectonophysics</i> , 2012, 530-531, 208-224.	0.9	76
6	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. <i>Lithos</i> , 2014, 196-197, 181-197.	0.6	71
7	Late Jurassic Magmatism and Stratigraphy in the Eastern Sakarya Zone, Turkey: Evidence for the Slab Breakoff of Paleotethyan Oceanic Lithosphere. <i>Journal of Geology</i> , 2017, 125, 1-31.	0.7	61
8	Deciphering the shoshonitic monzonites with I-type characteristic, the Sisdaâi pluton, NE Turkey: Magmatic response to continental lithospheric thinning. <i>Journal of Asian Earth Sciences</i> , 2012, 51, 45-62.	1.0	60
9	Subduction-related Late Carboniferous to Early Permian Magmatism in the Eastern Pontides, the Camlik and Casurluâ plutons: Insights from geochemistry, whole-rock SrâNd and in situ zircon LuâHf isotopes, and UâPb geochronology. <i>Lithos</i> , 2016, 266-267, 98-114.	0.6	49
10	Latest Cretaceous âœA2-typeâ granites in the Sakarya Zone, NE Turkey: Partial melting of mafic lower crust in response to roll-back of Neo-Tethyan oceanic lithosphere. <i>Lithos</i> , 2018, 302-303, 312-328.	0.6	48
11	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. <i>Lithos</i> , 2011, 127, 176-191.	0.6	42
12	Zircon Lu-Hf isotope systematics and UâPb 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. <i>Contributions To Mineralogy and Petrology</i> , 2017, 172, 1.	1.2	41
13	Elemental and SrâNdâPb isotopic geochemistry of the most recent Quaternary volcanism in the Erzincan Basin, Eastern Turkey: framework for the evaluation of basaltâlower crust interaction. <i>Lithos</i> , 2008, 106, 55-70.	0.6	34
14	Geochemistry, ReâOs isotopes and highly siderophile element abundances in the Eastern Pontide peridotites (NE Turkey): Multiple episodes of melt extractionâdepletion, meltârock interaction and fertilization of the Rheic Ocean mantle. <i>Gondwana Research</i> , 2015, 27, 612-628.	3.0	28
15	Cordierite-bearing strongly peraluminous Cebre Rhyolite from the eastern Sakarya Zone, NE Turkey: Constraints on the Variscan Orogeny. <i>Lithos</i> , 2017, 278-281, 285-302.	0.6	26
16	Age constraints on intra-formational unconformities in Upper Jurassic-Lower Cretaceous carbonates in northeast Turkey; geodynamic and hydrocarbon implications. <i>Marine and Petroleum Geology</i> , 2018, 91, 639-657.	1.5	25
17	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. <i>Journal of Asian Earth Sciences</i> , 2020, 192, 104217.	1.0	25
18	Multistage dolomitization in Late JurassicâEarly Cretaceous platform carbonates (Berdiga) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 To dolomitization. <i>Marine and Petroleum Geology</i> , 2018, 89, 515-529.	1.5	24

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19	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. <i>Lithos</i> , 2019, 338-339, 58-72.	0.6	24
20	REE Characteristics of Lower Cretaceous Limestone Succession in GÃ¼mÃ¼shane, NE Turkey: Implications for Ocean Paleoredox Conditions and Diagenetic Alteration. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 683.	0.8	24
21	Geochemistry, fluid inclusion and stable isotope constraints (C and O) of the Sivrikaya Fe-skarn mineralization (Rize, NE Turkey). <i>Ore Geology Reviews</i> , 2017, 91, 153-172.	1.1	19
22	Geochemical modelling of early Eocene adakitic magmatism in the Eastern Pontides, NE Anatolia: continental crust or subducted oceanic slab origin?. <i>International Geology Review</i> , 2013, 55, 2083-2095.	1.1	16
23	Upper Campanian calciclastic turbidite sequences from the HacÃ±mehmet area (eastern Pontides, NE Tj ETQq1 1 0,784314 rrgBT /Over	0.9	18
24	Analysis of ionospheric TEC anomalies for global earthquakes during 2000-2019 with respect to earthquake magnitude (Mwâ%¥6.0). <i>Journal of Geodynamics</i> , 2020, 135, 101721.	0.7	15
25	A new Early Jurassic brachiopod fauna from the Eastern Pontides (Turkey). <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2011, 260, 343-363.	0.2	11
26	Vulnerable Geosites of Ã±ayÃ±rbaÃ±Ä±-Ã±alkÃ±y (DÃ±zkÃ±y-Trabzon) in the Eastern Black Sea Region of NE Turkey and Their Geotourism Potential. <i>Geoheritage</i> , 2019, 11, 1101-1111.	1.5	10
27	Silurian to Early Devonian arc magmatism in the western Sakarya Zone (NW Turkey), with inference to the closure of the Rheic Ocean. <i>Lithos</i> , 2020, 370-371, 105641.	0.6	9
28	The Sumela Monastery slope in MaÃ±ka, Trabzon, Northeast Turkey: rock mass properties and stability assessment. <i>Bulletin of Engineering Geology and the Environment</i> , 2011, 70, 577-583.	1.6	7
29	Nature of the Early Cretaceous lamprophyre and high-Nb basaltic dykes, NE Turkey: Constraints on their linkage to subduction initiation of Neotethyan oceanic lithosphere. <i>Lithos</i> , 2021, 380-381, 105884.	0.6	6
30	The multidisciplinary approaches on facies developments and depositional systems of the BahÃ±ecik travertines, GÃ¼mÃ¼shane, NE-Turkey. <i>Turkish Journal of Earth Sciences</i> , 2021, 30, 561-579.	0.4	5
31	Late Jurassic Paleotethyan oceanic slab break-off revealed by Sr-Nd-Hf isotopes of Na-rich adakitic granites from northwestern Turkey. <i>Gondwana Research</i> , 2022, 103, 205-220.	3.0	5
32	An investigation for potential extensions of the Karaca Cavern using geophysical methods. <i>Carbonates and Evaporites</i> , 2012, 27, 321-329.	0.4	4
33	Tracking the timing of Neotethyan oceanic slab break-off: Geochronology and geochemistry of the quartz diorite porphyries, NE Turkey. <i>Journal of Asian Earth Sciences</i> , 2020, 200, 104456.	1.0	4
34	Sedimentological and geochemical approaches for determination of the palaeoceanographic and palaeoclimatic conditions of Lower Cretaceous marine deposits in the eastern part of Sakarya Zone, NE Turkey. <i>Carbonates and Evaporites</i> , 2022, 37, .	0.4	4
35	The bio-lithoclastic carbonate facies analysis: Ã±ahinkaya Member Maastrichtian (Late Cretaceous) skeletal carbonate deposit, Sakarya Zone, NE Turkey. <i>Carbonates and Evaporites</i> , 2019, 34, 1737-1755.	0.4	3
36	Sedimentological and Geochemical Records of Lower Cretaceous Carbonate Successions Around Trabzon (NE Turkey): Implications for Paleoenvironmental Evolution and Paleoclimatological Conditions of Tethys. <i>Advances in Science, Technology and Innovation</i> , 2019, , 19-21.	0.2	3

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37	Sedimentological and geochemical characteristics of Lower Jurassic Sandstones from GÃ¼mÃ¼ÅŸhane, NE Turkey: implications for source to sink processes, paleoenvironmental conditions, provenance and tectonic settings. <i>International Geology Review</i> , 2022, 64, 1719-1742.	1.1	3
38	Reply to the discussion by Granier of Vincent et al., (2018) ( <i>Marine and Petroleum Geology</i> , 91, 639â€“657). <i>Marine and Petroleum Geology</i> , 2020, 112, 103996.	1.5	0
39	Determining Secondary School Studentsâ€™ Knowledge and Awareness about Antarctica. <i>Journal of Science Learning</i> , 2020, 4, 61-68.	0.1	0
40	Investigation of the Relationship among Fault Types, Focal Depths, and Ionospheric TEC Anomalies before Large Earthquakes between 2000 and 2020. <i>Journal of Surveying Engineering, - ASCE</i> , 2022, 148, .	1.0	0