

Abdullah Kaygusuz

List of Publications by Year in descending order

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papers

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623734

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24
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359
citing authors

#	ARTICLE	IF	CITATIONS
1	Petrochemistry and petrology of I-type granitoids in an arc setting: the composite Torul pluton, Eastern Pontides, NE Turkey. <i>International Journal of Earth Sciences</i> , 2008, 97, 739-764.	1.8	120
2	Geochronological evidence and tectonic significance of Carboniferous magmatism in the southwest Trabzon area, eastern Pontides, Turkey. <i>International Geology Review</i> , 2012, 54, 1776-1800.	2.1	102
3	LA-ICP MS zircon dating, whole-rock and Sr ⁸⁷ /Nd ¹⁴³ and Pb ²⁰⁶ /O isotope geochemistry of the Camibazlı pluton, Eastern Pontides, NE Turkey: Implications for lithospheric mantle and lower crustal sources in arc-related I-type magmatism. <i>Lithos</i> , 2014, 192-195, 271-290.	1.4	74
4	U ²³⁸ -Pb zircon chronology and petrogenesis of Carboniferous plutons in the northern part of the Eastern Pontides, NE Turkey: Constraints for Paleozoic magmatism and geodynamic evolution. <i>Gondwana Research</i> , 2016, 39, 327-346.	6.0	70
5	Mineralogy, whole-rock and Sr ⁸⁷ /Nd isotope geochemistry of mafic microgranular enclaves in Cretaceous Dagbasi granitoids, Eastern Pontides, NE Turkey: Evidence of magma mixing, mingling and chemical equilibration. <i>Chemie Der Erde</i> , 2009, 69, 247-277.	2.0	69
6	Geochronology, geochemistry, and petrogenesis of the Eocene Bayburt intrusions, Eastern Pontides, NE Turkey: Evidence for lithospheric mantle and lower crustal sources in the high-K calc-alkaline magmatism. <i>Journal of Asian Earth Sciences</i> , 2015, 108, 97-116.	2.3	55
7	Petrogenesis of the late Cretaceous Turnagöl intrusion in the eastern Pontides: Implications for magma genesis in the arc setting. <i>Geoscience Frontiers</i> , 2013, 4, 423-438.	8.4	54
8	K-Ar dating, whole-rock and Sr-Nd isotope geochemistry of calc-alkaline volcanic rocks around the Gökhanlı area: implications for post-collisional volcanism in the Eastern Pontides, Northeast Turkey. <i>Mineralogy and Petrology</i> , 2014, 108, 245-267.	1.1	51
9	Petrogenesis of a Late Cretaceous composite pluton from the eastern Pontides: the Dağbaşı pluton, NE Turkey. <i>Neues Jahrbuch Fur Mineralogie, Abhandlungen</i> , 2011, 188, 211-233.	0.3	42
10	Insight into magma genesis at convergent plate margins a case study from the eastern Pontides (NE) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	0.3	39
11	Calc-alkaline I-type plutons in the eastern Pontides, NE Turkey: U ²³⁸ -Pb zircon ages, geochemical and Sr ⁸⁷ /Nd isotopic compositions. <i>Chemie Der Erde</i> , 2011, 71, 59-75.	2.0	35
12	Formation of the Erişir (Gökhanlı) Fe-Cu skarn type mineralization in NE Turkey: U ²³⁸ -Pb zircon age, litho-geochemistry, mineral chemistry, fluid inclusion, and O-H-C-S isotopic compositions. <i>Journal of Geochemical Exploration</i> , 2017, 182, 32-52.	3.2	26
13	Geochemical and Sr-Nd-Pb isotope characteristics of the Miocene to Pliocene volcanic rocks from the Kandilli (Erzurum) area, Eastern Anatolia (Turkey): Implications for magma evolution in extension-related origin. <i>Lithos</i> , 2018, 296-299, 332-351.	1.4	22
14	U-Pb geochronology, bulk-rock geochemistry and petrology of Late Cretaceous syenitic plutons in the Gökhanlı (Ordu) area (NE Turkey): Implications for magma generation in a continental arc extension triggered by slab roll-back. <i>Journal of Asian Earth Sciences</i> , 2019, 171, 305-320.	2.3	22
15	Eocene I-type magmatism in the Eastern Pontides, NE Turkey: insights into magma genesis and magma-tectonic evolution from whole-rock geochemistry, geochronology and isotope systematics. <i>International Geology Review</i> , 2020, 62, 1406-1432.	2.1	19
16	Eocene tonalite-granodiorite from the Havza (Samsun) area, northern Turkey: adakite-like melts of lithospheric mantle and crust generated in a post-collisional setting. <i>International Geology Review</i> , 2020, 62, 1131-1158.	2.1	17
17	U ²³⁸ -Pb zircon ages and petrogenesis of the Late Cretaceous I-type granitoids in arc setting, Eastern Pontides, NE Turkey. <i>Journal of African Earth Sciences</i> , 2021, 174, 104040.	2.0	16
18	Energy and Sustainable Development. Part II: Environmental Impacts of Energy Use. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 2004, 26, 1071-1082.	0.5	12

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19	Geochronology, petrogenesis and tectonic importance of Eocene I-type magmatism in the Eastern Pontides, NE Turkey. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	9
20	Petrogenesis of post-collisional Middle Eocene volcanism in the Eastern Pontides (NE, Turkey): Insights from geochemistry, whole-rock Sr-Nd-Pb isotopes, zircon U-Pb and ⁴⁰ Ar- ³⁹ Ar geochronology. <i>Chemie Der Erde</i> , 2022, 82, 125871.	2.0	8
21	Eocene magmatism and associated Fe-Cu mineralization in northeastern Turkey: a case study of the Karadağ skarn. <i>International Geology Review</i> , 2022, 64, 1530-1555.	2.1	7
22	Pelitli (Bayburt) Granitoidiâ€™nin Petrografik ve Jeokimyasal Â-zellikleri. <i>Gâ¼mÂ¼hane Âçeniversitesi Fen Bilimleri Enstitâ¼sâ¼ Dergisi</i> , 2014, 4, 46.	0.0	5
23	GÃ–LKÃ–Y YÃ–RESÃ– (ORDU, KD TÃœRKÃ–YE) EOSEN YAÅžLI I-TÃ–PÃ– ÅžOÅžONÃ–TÃ–K PLÃœTONLARIN MÃ–NERAL KÃ–MYASI, TÃœM JEOKÃ–MYASI VE PETROLOJÃ–SÃ–. <i>Journal of Mineral Research and Exploration</i> , 2018, , 1-45.	0.1	1
24	BAYBURT KUZEYÃ–NDEKÃ– (DOÅžLU KARADENÃ–Z, TÃœRKÃ–YE) SENOZOYÃ–K YAÅžLI PLÃœTONÃ–K KAYAÅžLARIN PETROGRAFYÃ–SÃ–, MÃ–NERAL KÃ–MYASI VE KRÃ–STALLENME KOÅžULLARI. <i>Journal of Mineral Research and Exploration</i> , 0, , 1-11.	0.1	0