

Å Can GenÃ§

List of Publications by Year in descending order

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31
papers

1,917
citations

331670

21
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

1130
citing authors

#	ARTICLE	IF	CITATIONS
1	When Did the Western Anatolian Grabens Begin to Develop?. Geological Society Special Publication, 2000, 173, 353-384.	1.3	250
2	Ophiolitic and metamorphic assemblages of southeast Anatolia and their significance in the geological evolution of the orogenic belt. Tectonics, 1993, 12, 1280-1297.	2.8	173
3	Two contrasting magmatic associations of NW Anatolia and their tectonic significance. Journal of Geodynamics, 2001, 31, 243-271.	1.6	170
4	Petrology and geochemistry of post-collisional Middle Eocene volcanic units in North-Central Turkey: Evidence for magma generation by slab breakoff following the closure of the Northern Neotethys Ocean. Lithos, 2008, 104, 267-305.	1.4	137
5	Geological evolution of the late Mesozoic continental margin of Northwestern Anatolia. Tectonophysics, 1995, 243, 155-171.	2.2	123
6	Petrogenesis and time-progressive evolution of the Cenozoic continental volcanism in the Biga Peninsula, NW Anatolia (Turkey). Lithos, 2008, 102, 316-340.	1.4	119
7	Evolution of the BayramiÅŠ magmatic complex, northwestern Anatolia. Journal of Volcanology and Geothermal Research, 1998, 85, 233-249.	2.1	105
8	Spatial, temporal and geochemical evolution of Oligoâ€“Miocene granitoid magmatism in western Anatolia, Turkey. Gondwana Research, 2012, 21, 961-986.	6.0	101
9	Tectonic setting of the Jurassic bimodal magmatism in the Sakarya Zone (Central and Western) Tj ETQq1 1 0.784314 rgBT /Overlock 1.4 94	1.4	88
10	Eocene Granitic Magmatism in NW Anatolia (Turkey) revisited: New implications from comparative zircon SHRIMP Uâ€“Pb and 40Arâ€“39Ar geochronology and isotope geochemistry on magma genesis and emplacement. Lithos, 2012, 155, 289-309.	1.4	88
11	The ÅžubukludaÅŠ graben, south of Åžzmir: its tectonic significance in the Neogene geological evolution of the western Anatolia. Geodinamica Acta, 2001, 14, 45-55.	2.2	62
12	Evolution of the Triassic continental margin, northwest Anatolia. Tectonophysics, 1995, 243, 193-207.	2.2	61
13	An Example of Post-collisional Magmatism in Northwestern Anatolia: the KÅžzderbent Volcanics (Armutlu peninsula, Turkey). Turkish Journal of Earth Sciences, 1997, 6, 33-42.	1.0	59
14	Ultrapotassic Volcanism from the Waning Stage of the Neotethyan Subduction: a Key Study from the Izmirâ€“Ankaraâ€“Erzincan Suture Belt, Central Northern Turkey. Journal of Petrology, 2016, 57, 561-593.	2.8	45
15	The Åžubukludag graben, south of Izmir: its tectonic significance in the Neogene geological evolution of the western Anatolia. Geodinamica Acta, 2001, 14, 45-55.	2.2	44
16	The Geology and Evolution of the Tokat Massif, South-Central Pontides, Turkey. International Geology Review, 1997, 39, 365-382.	2.1	38
17	A Triassic large igneous province in the Pontides, northern Turkey: geochemical data for its tectonic setting. Journal of Asian Earth Sciences, 2004, 22, 503-516.	2.3	37
18	Chemo-probe into the mantle origin of the NW Anatolia Eocene to Miocene volcanic rocks: Implications for the role of, crustal accretion, subduction, slab roll-back and slab break-off processes in genesis of post-collisional magmatism. Lithos, 2017, 288-289, 55-71.	1.4	34

#	ARTICLE	IF	CITATIONS
19	A post-collision slab-breakoff model for the origin of the Middle Eocene magmatic rocks of the Armutlu-Almacik belt, NW Turkey and its regional implications. Geological Society Special Publication, 2013, 372, 107-139.	1.3	30
20	The geology and morphology of the Antakya Graben between the Amik Triple Junction and the Cyprus Arc. Geodinamica Acta, 2013, 26, 27-55.	2.2	25
21	U-Pb zircon geochronology of the Paleogene – Neogene volcanism in the NW Anatolia: Its implications for the Late Mesozoic-Cenozoic geodynamic evolution of the Aegean. Tectonophysics, 2017, 717, 284-301.	2.2	24
22	A short, sharp pulse of potassium-rich volcanism during continental collision and subduction. Geology, 2019, 47, 1079-1082.	4.4	24
23	⁴⁰ Ar- ³⁹ Ar geochronology and petrogenesis of postcollisional trachytic volcanism along the Åzmir-Ankara-Erzincan Suture Zone (NE, Turkey)*. Turkish Journal of Earth Sciences, 2018, 27, 1-31.	1.0	18
24	Petrochemical features of Miocene volcanism around the ÅzubukludaÅ graben and Karaburun peninsula, western Turkey: Implications for crustal melting related silicic volcanism. Journal of Asian Earth Sciences, 2013, 73, 199-217.	2.3	17
25	Sealevel change and tectonic uplift from dated marine terraces along the eastern Mediterranean coast, southeastern Turkey. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 511, 80-102.	2.3	10
26	⁴⁰ Ar- ³⁹ Ar ages and petrogenesis of middle Eocene post-collisional volcanic rocks along the Izmir-Ankara-Erzincan suture zone, NE Turkey. Journal of Asian Earth Sciences, 2019, 173, 121-142.	2.3	8
27	Monitoring tectonic uplift and paleoenvironmental reconstruction for marine terraces near MaÅaracik and SamandaÅ, Hatay Province, Turkey. Radiation Protection Dosimetry, 2014, 159, 220-232.	0.8	7
28	Åzmir-Ankara-Erzincan SÅ¼tur Zonu (KD, TÅ¼rkiye) Boyunca GeliÅyen ÅzarpÅÅma SonrasÅ± Orta Eosen MagmatizmasÅ±nÅ±n Volkano-Stratigrafik Olarak AraÅıtÅ±rÅ±lmasÅ±. TÅ¼rkiye Jeoloji BÅ¼lteni / Geological Bulletin of Turkey, 0, , 131-162.		5
29	Volcano-stratigraphy of the extension-related silicic volcanism of the ÅzubukludaÅ Graben, western Turkey: an example of generation of pyroclastic density currents. Geological Magazine, 2014, 151, 492-516.	1.5	4
30	Maastrichtian-Thaneian planktonic foraminiferal biostratigraphy and remarks on the K-Pg boundary in the southern Kocaeli Peninsula (NW Turkey). Turkish Journal of Earth Sciences, 2017, 26, 1-29.	1.0	4
31	Mineralogical and technological properties of the Konya clays, Central Turkey. Journal of Thermal Analysis and Calorimetry, 2022, 147, 1887-1897.	3.6	1