

Nilgun Gulec

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

748
citations

687363

13
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

725
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-time gas monitoring at the Tekke Hamam geothermal field (Western Anatolia, Turkey): an assessment in relation to local seismicity. <i>Natural Hazards</i> , 2020, 104, 1655-1678.	3.4	1
2	Geochemical characterization of geothermal systems in western Anatolia (Turkey): implications for CO ₂ trapping mechanisms in prospective CO ₂ -EGS sites. , 2018, 8, 63-76.		10
3	Subaqueous hot springs in KâtyceÄyiz Lake, Dalyan Channel and Fethiye-GÃrcek Bay (SW Turkey): Locations, chemistry and origins. <i>Journal of Volcanology and Geothermal Research</i> , 2017, 345, 81-97.	2.1	7
4	Turkish geothermal fields as natural analogues of CO ₂ storage sites: Gas geochemistry and implications for CO ₂ trapping mechanisms. <i>Geothermics</i> , 2016, 64, 96-110.	3.4	28
5	Post-earthquake anomalies in Heâ€CO ₂ isotope and relative abundance systematics of thermal waters: The case of the 2011 Van earthquake, eastern Anatolia, Turkey. <i>Chemical Geology</i> , 2015, 411, 1-11.	3.3	10
6	Geological and Geochemical Evolution of the Quaternary SÃ¼phan Stratovolcano, Eastern Anatolia, Turkey: Evidence for the Lithosphereâ€Asthenosphere Interaction in Post-Collisional Volcanism. <i>Journal of Petrology</i> , 2014, 55, 37-62.	2.8	75
7	Spatial variations in gas and stable isotope compositions of thermal fluids around Lake Van: Implications for crustâ€mantle dynamics in eastern Turkey. <i>Chemical Geology</i> , 2012, 300-301, 165-176.	3.3	24
8	The importance of fractional crystallization and magma mixing in controlling chemical differentiation at SÃ¼phan stratovolcano, eastern Anatolia, Turkey. <i>Contributions To Mineralogy and Petrology</i> , 2011, 162, 573-597.	3.1	38
9	GIS based geothermal potential assessment: A case study from Western Anatolia, Turkey. <i>Energy</i> , 2010, 35, 246-261.	8.8	34
10	Geochemical Monitoring of Geothermal Waters (2002â€2004) along the North Anatolian Fault Zone, Turkey: Spatial and Temporal Variations and Relationship to Seismic Activity. <i>Pure and Applied Geophysics</i> , 2008, 165, 17-43.	1.9	23
11	Heliumâ€carbon relationships in geothermal fluids of western Anatolia, Turkey. <i>Chemical Geology</i> , 2008, 247, 305-321.	3.3	66
12	Reply to discussion by Evren Ã¼bukÃŸu, Erkan Aydar and Alain Gourgaud of â€œVolcanostratigraphy and petrogenesis of the Nemrut stratovolcano (East Anatolian High Plateau): The most recent post-collisional volcanism in Turkeyâ€by Y. Ã–zdemir, Ã–. KaraoÄyü, A.Ãœ. TolluoÄyü and N. GÃ¼leÅ [Chemical Geology 226 (2006) 189â€211]. <i>Chemical Geology</i> , 2007, 245, 130-134.	3.3	5
13	Volcanostratigraphy and petrogenesis of the Nemrut stratovolcano (East Anatolian High Plateau): The most recent post-collisional volcanism in Turkey. <i>Chemical Geology</i> , 2006, 226, 189-211.	3.3	104
14	Tectonomagmatic Evolution of Bimodal Plutons in the Central Anatolian Crystalline Complex, Turkey: A Reply. <i>Journal of Geology</i> , 2005, 113, 497-499.	1.4	1
15	Tectonomagmatic Evolution of Bimodal Plutons in the Central Anatolian Crystalline Complex, Turkey. <i>Journal of Geology</i> , 2003, 111, 671-690.	1.4	75
16	Types and genesis of the enclaves in Central Anatolian granitoids. <i>Geological Journal</i> , 1999, 34, 243-256.	1.3	32
17	Hydrogeochemical outline of thermal waters and geothermometry applications in Anatolia (Turkey). <i>Journal of Volcanology and Geothermal Research</i> , 1998, 85, 495-515.	2.1	92
18	Mafic Microgranular Enclaves and Interaction Between Felsic and Mafic Magmas in the Agacoren Intrusive Suite: Evidence from Petrographic Features and Mineral Chemistry. <i>International Geology Review</i> , 1996, 38, 854-867.	2.1	26

#	ARTICLE	IF	CITATIONS
19	Geochemical characteristics of granitoids along the western margin of the Central Anatolian Crystalline Complex and their tectonic implications. Geological Journal, 1993, 28, 371-382.	1.3	97