Murat HatipoÄlu, Murat Hatipoglu

List of Publications by Year
in descending order

36 papers	240 citations	933447 10 h-index	1058476 14 g-index
36 all docs	36 docs citations	36 times ranked	238 citing authors

#	Article	IF	Citations
1	Mineralogical characteristics of unusual â€œAnatolianâ€•diaspore (zultanite) crystals from the Ä°lbirdaÄŸÄ± diasporite deposit, Turkey. Journal of African Earth Sciences, 2010, 57, 525-541.	2.0	25
2	The first Glyptostroboxylon from the Miocene of Turkey. IAWA Journal, 2017, 38, 561-570.	2.7	19
3	Moganite and quartz inclusions in the nano-structured Anatolian fire opals from Turkey. Journal of African Earth Sciences, 2009, 54, 1-21.	2.0	16
4	A combined polarizing microscope, XRD, SEM, and specific gravity study of the petrified woods of volcanic origin from the Ã‡amlÄ±dere-Ã‡eltikÃ§i-GÃ¼dÃ¼l fossil forest, in Ankara, Turkey. Journal of African Earth Sciences, 2009, 53, 141-157.	2.0	14
5	Gem-quality transparent diaspore (zultanite) in bauxite deposits of the Ä°lbir Mountains, Menderes Massif, SW Turkey. Mineralium Deposita, 2010, 45, 201-205.	4.1	14
6	Al(Fe,Ti,Si)-mobility and secondary mineralization implications: A case study of the karst unconformity diasporite-type bauxite horizons in Milas (MuÄŸla), Turkey. Journal of African Earth Sciences, 2011, 60, 175-195.	2.0	14
7	Third-order optical nonlinearities of Cu and Tb nanoparticles in SrTiO3. Physica B: Condensed Matter, 2010, 405, 2323-2325.	2.7	13
8	Cathodoluminescence (CL) features of the Anatolian agates, hydrothermally deposited in different volcanic hosts from Turkey. Journal of Luminescence, 2011, 131, 1131-1139.	3.1	13
9	Micro-Raman spectroscopy of gem-quality chrysoprase from the Bigaâ€“Ã‡anakkale region of Turkey. Journal of African Earth Sciences, 2011, 61, 273-285.	2.0	12
10	Effects of heating on fire opal and diaspore from Turkey. Physica B: Condensed Matter, 2010, 405, 1729-1736.	2.7	11
11	Thermal properties of gem-quality moganite-rich blue chalcedony. Physica B: Condensed Matter, 2010, 405, 4627-4633.	2.7	10
12	Gem-quality Turkish purple jade: Geological and mineralogical characteristics. Journal of African Earth Sciences, 2012, 63, 48-61.	2.0	10
13	Gem-Quality Diaspore Crystals as an Important Element of the Geoheritage of Turkey. Geoheritage, 2010, 2, 1-13.	2.8	8
14	Contact resonance atomic force microscopy (CR-AFM) in applied mineralogy: the case of natural and thermally treated diaspore. European Journal of Mineralogy, 2016, 28, 273-283.	1.3	8
15	Metabauxite horizons containing remobilized-origin gem diaspore and related mineralization, Milas-MuÄŸla province, SW Turkey. Journal of Asian Earth Sciences, 2010, 39, 359-370.	2.3	7
16	Gemstone Deposits in Turkey. Rocks and Minerals, 2010, 85, 124-133.	0.1	7
17	Natural carbon black (Oltu-stone) from Turkey: a micro-Raman study. Neues Jahrbuch Fur Mineralogie, Abhandlungen, 2012, 189, 97-101.	0.3	6
18	Spectral, electron microscopic and chemical investigations of gamma-induced purple color zonings in amethyst crystals from the Dursunbey-BalÄ±kesir region of Turkey. Radiation Effects and Defects in Solids, 2011, 166, 537-548.	1.2	5

#	Article	IF	Citations
19	Gemmological and mineralogical investigations and genesis of the kammererite from the KeÅŸiÅŸ (Erzincan) and Kop (Erzurum) mountains. Journal of African Earth Sciences, 2013, 84, 20-35.	2.0	5
20	Nano-structure of the cristobalite and tridymite stacking sequences in the common purple opal from the Gevrekseydi deposit, SeyitÃ¶mer-KÃ¼tahya, Turkey. Oriental Journal of Chemistry, 2015, 31, 35-49.	0.3	4
21	A Gem Diaspore Occurrence near Pinarcik, Mugla, Turkey. Rocks and Minerals, 2011, 86, 242-249.	0.1	3
22	Characterization of the SÃ¼ndikendaÄŸÄ± deposit of moganite-rich, blue chalcedony nodules, MayÄ±slarâ€“SarÄ±cakaya (EskiÅŸehir), Turkey. Ore Geology Reviews, 2013, 54, 127-137.	2.7	3
23	Amethyst and morion quartz gemstone raw materials from Turkey: color saturation and enhancement by gamma, neutron and beta irradiation. Radiation Effects and Defects in Solids, 2010, 165, 876-888.	1.2	2
24	The nano-grain sizes of the opaline matrix components in Anatolian fire opals. Journal of Non-Crystalline Solids, 2010, 356, 1408-1415.	3.1	2
25	Photoluminescence Response from the Chromian Clinochlore (Kammererite). Spectroscopy Letters, 2014, 47, 746-753.	1.0	2
26	Optical and Cathodoluminescence Investigations of the Green Microcrystalline (Chrysoprase) Quartz. Journal of Luminescence and Applications, 0, , .	0.0	2
27	Contributed Papers in Specimen Mineralogy: Part 2 35th Rochester Mineralogical Symposium. Rocks and Minerals, 2009, 84, 364-369.	0.1	1
28	Letters: Response to Jadeite from Turkey. Rocks and Minerals, 2010, 85, 299-299.	0.1	1
29	Photoluminescence of Turkish purple jade (turkiyenite). Journal of Luminescence, 2012, 132, 2897-2907.	3.1	1
30	Archaeo-gemmological investigation of gemstone glyptics (seal stones and ceremonial stones) and ancient jewelleries mounted gemstones in Ä°zmir Archaeological Museum (Turkey). Journal of Cultural Heritage, 2013, 14, e165-e168.	3.3	1
31	Mineralogical And Gemological Characteristics Of Metaophiolite Hosted Corundum (Malatya-TÃ¼rkiye). Sakarya University Journal of Science, 2021, 25, 288-296.	0.7	1
32	Lapeyreite, Cu3O[AsO3(OH)]2{middle dot}0.75H2O, a new mineral: Its description and crystal structure. American Mineralogist, 2010, 95, 171-176.	1.9	0
33	Zultanite. Rocks and Minerals, 2013, 88, 11-11.	0.1	0
34	Comparative Fourier Transform Infrared Investigation of Oltu-Stone (Natural Carbon Black) and Jet. Spectroscopy Letters, 2014, 47, 161-167.	1.0	0
35	Photoluminescence Response from the Turkish Dentritic Agates. Spectroscopy Letters, 2015, 48, 386-392.	1.0	0
36	Gem-quality blue sapphires (Al2O3-corundum variety) from the Milas-YataÄŸan region, MuÄŸla, Turkey. , 0, , .		0