

Yusuf Kagan Kadioglu

List of Publications by Year in descending order

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687363

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docs citations

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776
citing authors

#	ARTICLE	IF	CITATIONS
1	Geochemical characteristics of granitoids along the western margin of the Central Anatolian Crystalline Complex and their tectonic implications. <i>Geological Journal</i> , 1993, 28, 371-382.	1.3	97
2	Tectonomagmatic Evolution of Bimodal Plutons in the Central Anatolian Crystalline Complex, Turkey. <i>Journal of Geology</i> , 2003, 111, 671-690.	1.4	75
3	Influence of Silicon on Sunflower Cultivars under Drought Stress, II: Essential and Nonessential Element Uptake determined by Polarized Energy Dispersive X-ray Fluorescence. <i>Communications in Soil Science and Plant Analysis</i> , 2008, 39, 1904-1927.	1.4	55
4	Essential and non-essential element composition of tomato plants fertilized with poultry manure. <i>Scientia Horticulturae</i> , 2010, 127, 16-22.	3.6	49
5	Structure and geochemistry of the adakitic Horoz granitoid, Bolkar Mountains, south-central Turkey, and its tectonomagmatic evolution. <i>International Geology Review</i> , 2010, 52, 505-535.	2.1	40
6	Assessment of heavy metal levels in sediment samples of Kapulukaya Dam Lake (Kirikkale) and lower catchment area. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 6739-6750.	2.7	36
7	Slab break-off and syncollisional origin of the Late Cretaceous magmatism in the Central Anatolian crystalline complex, Turkey. , 2006, , .		32
8	Determination of mineral element concentrations in wheat, sunflower, chickpea and lentil cultivars in response to P fertilization by polarized energy dispersive X-ray fluorescence. <i>X-Ray Spectrometry</i> , 2009, 38, 451-462.	1.4	28
9	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
10	Geology and geochemistry of the synextensional Salihli granitoid in the Menderes core complex, western Anatolia, Turkey. <i>International Geology Review</i> , 2010, 52, 336-368.	2.1	25
11	Structural interpretation of gabbroic rocks in AÄŸaÄŸren Granitoid, central Turkey: field observations and aeromagnetic data. <i>Geological Magazine</i> , 1998, 135, 245-254.	1.5	21
12	Combined Effect of Arsenic and Phosphorus on Mineral Element Concentrations of Sunflower. <i>Communications in Soil Science and Plant Analysis</i> , 2010, 41, 361-372.	1.4	18
13	Identifying of buried archaeological remains with ground penetrating radar, polarized microscope and confocal Raman spectroscopy methods in ancient city of Nysa, Aydın â€“ Turkey. <i>Journal of Archaeological Science</i> , 2013, 40, 3569-3583.	2.4	18
14	Reasons of different colors in the ignimbrite lithology: Micro-XRF and confocal Raman spectrometry method. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 69, 947-955.	3.9	14
15	A new approximation in determination of zonation boundaries of ignimbrite by ground penetrating radar: Kayseri, Central Anatolia, Turkey. <i>Environmental Geology</i> , 2007, 52, 1387-1397.	1.2	13
16	XRF and Raman Characterization of Antimonite. <i>Instrumentation Science and Technology</i> , 2009, 37, 683-696.	1.8	12
17	Sources of Environmental Pollution in Ankara (Turkey): Geochemistry and Traffic Effectsâ€”PEDXRF Applications. <i>Spectroscopy Letters</i> , 2010, 43, 247-257.	1.0	12
18	Monitoring buried remains with a transparent 3D half bird's eye view of ground penetrating radar data in the Zeynel Bey tomb in the ancient city of Hasankeyf, Turkey. <i>Journal of Geophysics and Engineering</i> , 2011, 8, S61-S75.	1.4	12

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19	ELEMENTAL COMPOSITION OF PEPPER PLANTS FERTILIZED WITH PELLETIZED POULTRY MANURE. <i>Journal of Plant Nutrition</i> , 2014, 37, 458-468.	1.9	12
20	Effect of Acid Modified Biochar on the Growth and Essential and Non-Essential Element Content of Bean, Chickpea, Soybean, and Maize Grown in Calcareous Soil. <i>Communications in Soil Science and Plant Analysis</i> , 2019, 50, 1604-1613.	1.4	12
21	Ground penetrating radar and microwave tomography for the safety management of a cultural heritage site: Miletos Ilyas Bey Mosque (Turkey). <i>Journal of Geophysics and Engineering</i> , 2013, 10, 064007.	1.4	11
22	Assimilation and fractional crystallization of foid-bearing alkaline rocks: Buzlukdağ intrusives, Central Anatolia, Turkey. <i>Turkish Journal of Earth Sciences</i> , 2016, 25, 341-366.	1.0	11
23	Gold nanoparticle included graphene oxide modified electrode: Picomole detection of metal ions in seawater by stripping voltammetry. <i>Journal of Analytical Chemistry</i> , 2016, 71, 685-695.	0.9	11
24	Finger prints of the formation of geothermal springs on the granitoids: Beypazarı-Ankara, Turkey. <i>Environmental Geology</i> , 2006, 51, 365-375.	1.2	9
25	Effect of Sulfur on the Yield and Essential and Nonessential Element Composition of Alfalfa Determined by Polarized Energy Dispersive X-ray Fluorescence. <i>Communications in Soil Science and Plant Analysis</i> , 2009, 40, 2264-2284.	1.4	9
26	Underground thermal heat storage and ground source heat pump activities in Turkey. <i>Solar Energy</i> , 2020, 200, 22-28.	6.1	9
27	Analysis of tincal ore waste by energy dispersive X-ray fluorescence (EDXRF) Technique. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2007, 103, 424-427.	2.3	8
28	Analysis of inorganic elements in a dacryolith using polarised X-ray fluorescence spectrometry: a case report. <i>Eye</i> , 2012, 26, 887-887.	2.1	8
29	Use of tourmaline as a potential petrogenetic indicator in the determination of host magma: CRS, XRD and PED-XRF methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 183, 68-74.	3.9	8
30	Elemental speciation of different stages of silver metal recovery process using PEDXRF. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2006, 251, 213-217.	1.4	7
31	Influence of chloride and bromate interaction on oxidative stress in carrot plants. <i>Scientia Horticulturae</i> , 2012, 137, 81-86.	3.6	7
32	Multi-element analysis of pyrite ores using polarized energy-dispersive X-ray fluorescence spectrometry. <i>Applied Radiation and Isotopes</i> , 2007, 65, 809-813.	1.5	6
33	Determination of Tourmaline Composition in Pegmatite From Buldan, Denizli (Western Anatolia,) <i>Tj ETQq1 1 0.784314 rgBT /Overloc</i>	1.0	6
34	Localization and distribution of nickel and other elements in in-vitro grown <i>Alyssum corsicum</i> exhibiting morphological changes in trichomes: initial insights into molecular mechanisms of nickel hyperaccumulation. <i>Turkish Journal of Botany</i> , 2013, 37, 1115-1124.	1.2	6
35	Elemental monitoring of street dusts in Konya in Turkey. <i>Microchemical Journal</i> , 2019, 148, 338-345.	4.5	6
36	Raman Spektroskopisinin İlkeleri ve Mineral Tanımlamalarda Kullanılması. <i>Nevşehir Bilim Ve Teknoloji Dergisi</i> , 2020, 9, 99-115.	0.1	6

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37	Geochemical compositions of trona samples by PEDXRF and their identification under confocal Raman spectroscopy: Beypazarı-Ankara, Turkey. Nuclear Instruments & Methods in Physics Research B, 2007, 254, 153-159.	1.4	5
38	Variations in essential and non-essential element composition and yield of silage corn fertilized with sulfur. Journal of Plant Interactions, 2008, 3, 181-188.	2.1	5
39	Spectroscopic Application of Realgar Using X-ray Fluorescence and Raman Spectroscopy. Spectroscopy Letters, 2009, 42, 121-128.	1.0	5
40	The origin and determination of silica types in the silica occurrences from Altıntaş region (Uşak-Western Anatolia) using multianalytical techniques. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 137, 516-526.	3.9	5
41	Visualization of buried tank landmines and soil pollution: analyses using ground penetrating radar method with attributes and petrographical methods. Near Surface Geophysics, 2016, 14, 183-195.	1.2	5
42	Multi-Isotope Investigations for Scientific Characterisation and Provenance Implication of Banded Travertines from Tripolis Antique City (Denizli-Turkey). Environmental Archaeology, 2019, 24, 317-336.	1.2	5
43	Mineralogical and geochemical characterization and implications for provenance of Roman granite columns in ancient Tripolis (Denizli, Turkey). Arabian Journal of Geosciences, 2021, 14, 1.	1.3	5
44	Microborings as indication of cryptic life modes in the foraminifer Orbitoides: Maastrichtian sediments of the Haymana and Nallıhan districts (Ankara, Turkey). Turkish Journal of Earth Sciences, 2019, 28, 232-251.	1.0	5
45	Evaluation of hair cotinine and toxic metal levels in children who were exposed to tobacco smoke. Pediatric Pulmonology, 2020, 55, 1012-1019.	2.0	5
46	The alteration degree of the metacrystalline rocks based on UAI, Bolu (Turkey). Bulletin of Engineering Geology and the Environment, 2014, 73, 193-201.	3.5	4
47	Weak compositional zonation in a silicic magmatic system: Incesu ignimbrite, Central Anatolian Volcanic Province (Kayseri - Turkey). Journal of Asian Earth Sciences, 2011, 40, 371-393.	2.3	3
48	Acute Silicoproteinosis: Therapy Success. Respiration, 2011, 82, 550-551.	2.6	3
49	Step annealing and fading studies on EPR signals of Durango apatite for various grain size fractions at the edge of the nano-scale; comparison with the corresponding luminescence results. Radiation Measurements, 2018, 120, 241-246.	1.4	3
50	The Potential Usage of Nepheline Syenite in Ceramic Industry: Example of Buzlukdag, Pamukkale University Journal of Engineering Sciences, 2018, 24, 1209-1219.	0.4	3
51	INVESTIGATION OF FELDSPAR RAW MATERIAL POTENTIAL OF ALKALI FELDSPAR GRANITES AND ALKALI FELDSPAR SYENITES WITHIN CENTRAL ANATOLIA. Bulletin of the Mineral Research and Exploration, 0, , 1-20.	0.5	3
52	Geochemistry of salts and the effect of trace elements on human health: Turkey salt resources. International Journal of Environmental Analytical Chemistry, 0, , 1-19.	3.3	2
53	The petro-chemical properties of Meke and Acıgözü (Karapınar-Konya) volcanites. Pamukkale University Journal of Engineering Sciences, 2019, 25, 325-335.	0.4	2
54	NATURE OF THE GABBRO IN CENTRAL ANATOLIA: GEOLOGICAL OBSERVATION AND SPECTROSCOPIC APPLICATIONS, TURKEY., 2019, , .		2

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55	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
56	Ground penetrating radar and micro raman spectroscopy in Keciova Mosque Casbah-Algiers (Algeria). , 2014, , .		1
57	Picturing monuments and cultural heritages with ground penetrating radar method including its half bird's eye view visualization. , 2015, , .		1
58	Properties of quartz TA â€“ OSL signal with a peculiar decay shape for SAR TA â€“ OSL applications. <i>Radiation Measurements</i> , 2018, 120, 176-180.	1.4	1
59	Investigations of Painting Techniques: Edirne SÃ¼leyman Pasha Mosque Wall Paintings. <i>Studies in Conservation</i> , 2023, 68, 418-431.	1.1	1
60	Imaging The Hittite cemetery site with 3D half bird's eye view of GPR data set in Sapinuva ancient city of the Hittite Empire (Corum-Turkey). , 2014, , .		0
61	Monitoring of the stability problems on the Ankara-Konya high speed railway line (Turkey) with ground penetrating radar method. , 2015, , .		0
62	S-Tipi Granitlerdeki Beyaz MikalarÄ±n Raman Karakteristikleri: Yozgat Ä°ntrÃ¼zif Kompleksi Kuzey BÃ¼lÃ¼mÃ¼. <i>Osmaniye Korkut Ata Äœniversitesi Fen Bilimleri EnstitÃ¼sÃ¼ Dergisi</i> , 0, , .	0.6	0
63	Assessment of the effect of exposure to environmental tobacco smoke on hair heavy metal levels in children. , 2018, , .		0
64	The importance of Confocal Raman Spectroscopy and mineral chemistry studies in the magma crystallization processes: Strandja Intrusives, NW Turkey. <i>Bulletin of the Mineral Research and Exploration</i> , 0, , 1-18.	0.5	0