

Yusuf Kagan Kadioglu

List of Publications by Year in descending order

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64
papers

810
citations

687363

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610901

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64
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64
times ranked

776
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigations of Painting Techniques: Edirne Sâ¼leyman Pasha Mosque Wall Paintings. <i>Studies in Conservation</i> , 2023, 68, 418-431.	1.1	1
2	Mineralogical and geochemical characterization and implications for provenance of Roman granite columns in ancient Tripolis (Denizli, Turkey). <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	5
3	Underground thermal heat storage and ground source heat pump activities in Turkey. <i>Solar Energy</i> , 2020, 200, 22-28.	6.1	9
4	Raman Spektroskopisinin Ä°lkeleri ve Mineral TanÄ±mlamalarÄ±nda KullanÄ±lmasÄ±. <i>NevÅŸehir Bilim Ve Teknoloji Dergisi</i> , 2020, 9, 99-115.	0.1	6
5	Evaluation of hair cotinine and toxic metal levels in children who were exposed to tobacco smoke. <i>Pediatric Pulmonology</i> , 2020, 55, 1012-1019.	2.0	5
6	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
7	Elemental monitoring of street dusts in Konya in Turkey. <i>Microchemical Journal</i> , 2019, 148, 338-345.	4.5	6
8	Multi-Isotope Investigations for Scientific Characterisation and Provenance Implication of Banded Travertines from Tripolis Antique City (Denizliâ€“Turkey). <i>Environmental Archaeology</i> , 2019, 24, 317-336.	1.2	5
9	Microborings as indication of cryptic life modes in the foraminifer <i>Orbitoides</i> : Maastrichtian sediments of the Haymana and NallÄ±han districts (Ankara, Turkey). <i>Turkish Journal of Earth Sciences</i> , 2019, 28, 232-251.	1.0	5
10	The petro-chemical properties of Meke and AcÄ±gÄ¶l (KarapÄ±nar-Konya) volcanites. <i>Pamukkale University Journal of Engineering Sciences</i> , 2019, 25, 325-335.	0.4	2
11	NATURE OF THE GABBRO IN CENTRAL ANATOLIA: GEOLOGICAL OBSERVATION AND SPECTROSCOPIC APPLICATIONS, TURKEY. , 2019, , .		2
12	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
13	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. <i>Radiation Measurements</i> , 2018, 120, 241-246.	1.4	3
14	The Potential Usage of Nepheline Syenite in Ceramic Industry: Example of Buzlukdag. <i>Pamukkale University Journal of Engineering Sciences</i> , 2018, 24, 1209-1219.	0.4	3
15	Assessment of the effect of exposure to environmental tobacco smoke on hair heavy metal levels in children. , 2018, , .		0
16	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
17	Assimilation and fractional crystallization of foid-bearing alkaline rocks:BuzlukdaÄŸ intrusives, Central Anatolia, Turkey. <i>Turkish Journal of Earth Sciences</i> , 2016, 25, 341-366.	1.0	11
18	Visualization of buried antiâ€“tank landmines and soil pollution: analyses using ground penetrating radar method with attributes and petrographical methods. <i>Near Surface Geophysics</i> , 2016, 14, 183-195.	1.2	5

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19	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
20	Monitoring of the stability problems on the Ankara-Konya high speed railway line (Turkey) with ground penetrating radar method. , 2015, , .		0
21	Picturing monuments and cultural heritages with ground penetrating radar method including its half bird's eye view visualization. , 2015, , .		1
22	The origin and determination of silica types in the silica occurrences from Altıntaş region (Uşak-Western Anatolia) using multianalytical techniques. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 137, 516-526.	3.9	5
23	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
24	The alteration degree of the metacrystalline rocks based on UAI, Bolu (Turkey). <i>Bulletin of Engineering Geology and the Environment</i> , 2014, 73, 193-201.	3.5	4
25	ELEMENTAL COMPOSITION OF PEPPER PLANTS FERTILIZED WITH PELLETIZED POULTRY MANURE. <i>Journal of Plant Nutrition</i> , 2014, 37, 458-468.	1.9	12
26	Ground penetrating radar and micro raman spectroscopy in Keciova Mosque Casbah-Algiers (Algeria). , 2014, , .		1
27	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
28	Identifying of buried archaeological remains with ground penetrating radar, polarized microscope and confocal Raman spectroscopy methods in ancient city of Nysa, Aydin - Turkey. <i>Journal of Archaeological Science</i> , 2013, 40, 3569-3583.	2.4	18
29	Determination of Tourmaline Composition in Pegmatite From Buldan, Denizli (Western Anatolia,) <i>Tj ETQq1 1 0.784314 rgBT /Overloc</i>	1.0	6
30	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
31	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
32	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
33	Influence of chloride and bromate interaction on oxidative stress in carrot plants. <i>Scientia Horticulturae</i> , 2012, 137, 81-86.	3.6	7
34	Weak compositional zonation in a silicic magmatic system: Incesu ignimbrite, Central Anatolian Volcanic Province (Kayseri - Turkey). <i>Journal of Asian Earth Sciences</i> , 2011, 40, 371-393.	2.3	3
35	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
36	Acute Silicoproteinosis: Therapy Success. <i>Respiration</i> , 2011, 82, 550-551.	2.6	3

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37	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
38	Structure and geochemistry of the adakitc Horoz granitoid, Bolkar Mountains, south-central Turkey, and its tectonomagmatic evolution. <i>International Geology Review</i> , 2010, 52, 505-535.	2.1	40
39	Sources of Environmental Pollution in Ankara (Turkey): Geochemistry and Traffic Effectsâ€”PEDXRF Applications. <i>Spectroscopy Letters</i> , 2010, 43, 247-257.	1.0	12
40	Essential and non-essential element composition of tomato plants fertilized with poultry manure. <i>Scientia Horticulturae</i> , 2010, 127, 16-22.	3.6	49
41	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
42	Effect of Sulfur on the Yield and Essential and Nonessential Element Composition of Alfalfa Determined by Polarized Energy Dispersive Xâ€ray Fluorescence. <i>Communications in Soil Science and Plant Analysis</i> , 2009, 40, 2264-2284.	1.4	9
43	Spectroscopic Application of Realgar Using X-ray Fluorescence and Raman Spectroscopy. <i>Spectroscopy Letters</i> , 2009, 42, 121-128.	1.0	5
44	Determination of mineral element concentrations in wheat, sunflower, chickpea and lentil cultivars in response to P fertilization by polarized energy dispersive Xâ€ray fluorescence. <i>X-Ray Spectrometry</i> , 2009, 38, 451-462.	1.4	28
45	XRF and Raman Characterization of Antimonite. <i>Instrumentation Science and Technology</i> , 2009, 37, 683-696.	1.8	12
46	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
47	Influence of Silicon on Sunflower Cultivars under Drought Stress, II: Essential and Nonessential Element Uptake determined by Polarized Energy Dispersive Xâ€ray Fluorescence. <i>Communications in Soil Science and Plant Analysis</i> , 2008, 39, 1904-1927.	1.4	55
48	Variations in essential and non-essential element composition and yield of silage corn fertilized with sulfur. <i>Journal of Plant Interactions</i> , 2008, 3, 181-188.	2.1	5
49	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
50	Geochemical compositions of trona samples by PEDXRF and their identification under confocal Raman spectroscopy: Beypazarı-Ankara, Turkey. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2007, 254, 153-159.	1.4	5
51	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
52	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
53	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
54	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

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55	Slab break-off and syncollisional origin of the Late Cretaceous magmatism in the Central Anatolian crystalline complex, Turkey. , 2006, , .		32
56	Tectonomagmatic Evolution of Bimodal Plutons in the Central Anatolian Crystalline Complex, Turkey: A Reply. Journal of Geology, 2005, 113, 497-499.	1.4	1
57	Tectonomagmatic Evolution of Bimodal Plutons in the Central Anatolian Crystalline Complex, Turkey. Journal of Geology, 2003, 111, 671-690.	1.4	75
58	Structural interpretation of gabbroic rocks in AÄYÄSÄ¶ren Granitoid, central Turkey: field observations and aeromagnetic data. Geological Magazine, 1998, 135, 245-254.	1.5	21
59	Mafic Microgranular Enclaves and Interaction Between Felsic and Mafic Magmas in the Agacoren Intrusive Suite: Evidence from Petrographic Features and Mineral Chemistry. International Geology Review, 1996, 38, 854-867.	2.1	26
60	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
61	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
62	S-Tipi Granitlerdeki Beyaz MikalarÄ±n Raman Karakteristikleri: Yozgat Ä°ntrÄ¼zif Kompleksi Kuzey BÄ¶lÄ¼mÄ¼. Osmaniye Korkut Ata Äœniversitesi Fen Bilimleri EnstitÄ¼sÄ¼ Dergisi, 0, , .	0.6	0
63	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
64	The importance of Confocal Raman Spectroscopy and mineral chemistry studies in the magma crystallization processes: Strandja Intrusives, NW Turkey. Bulletin of the Mineral Research and Exploration, 0, , 1-18.	0.5	0