

# Mustafa Gurhan Yalcin

## List of Publications by Year in descending order

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45  
papers

703  
citations

623574

14  
h-index

610775

24  
g-index

46  
all docs

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docs citations

46  
times ranked

493  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in the Elemental Composition Analysis of Propolis Samples from Different Regions of Turkey by X-Ray Fluorescence Spectrometry. <i>Biological Trace Element Research</i> , 2023, 201, 435-443.	1.9	4
2	Chemical and statistical characterization of beach sand sediments: implication for natural and anthropogenic origin and paleo-environment. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 1335-1356.	1.8	12
3	Possible geo-environmental influences and the chemical content variation model of limestone within an ultrabasic complex. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	0.6	0
4	Determination of radiological hazard parameters and radioactivity concentrations in bauxite samples: the case of the Sutlegen Mine Region (Antalya, Turkey). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 329, 701-715.	0.7	9
5	Geochemical characterization of the Sutlegen bauxite deposit, SW Antalya. <i>Mining of Mineral Deposits</i> , 2021, 15, 108-121.	1.2	9
6	Explanation of the Sutlegen Bauxites to Some REE Contents by Statistical Approach and Inequality Expressions. <i>Gazi University Journal of Science Part A:engineering and Innovation</i> , 2021, 8, 391-401.	0.2	2
7	Investigation of the Effect of Hydrothermal Waters on Radionuclide Activity Concentrations in Natural Marble with Multivariate Statistical Analysis. <i>Symmetry</i> , 2020, 12, 1219.	1.1	10
8	Estimation of Natural Radionuclides <sup>226</sup> Concentration of the Plutonic Rocks in the Sakarya Zone, Turkey Using Multivariate Statistical Methods. <i>Symmetry</i> , 2020, 12, 1048.	1.1	14
9	Correlation of chemical contents of Sutlegen (Antalya) bauxites and regression analysis. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	11
10	Alteration, Chemical Processes, and Parent Rocks of Halâo-Danielle Plateau Bauxite, Adamawaâ€“Cameroon. <i>Lithology and Mineral Resources</i> , 2020, 55, 231-243.	0.3	7
11	Investigation of suitability of marbles to standards with inequality expressions and statistical approach using some physical and mechanical properties. <i>Journal of Inequalities and Applications</i> , 2020, 2020, .	0.5	11
12	Regression analysis and statistical examination of Knoop Hardness on abrasion resistance in Lyca Beige Marbles. <i>Filomat</i> , 2020, 34, 609-614.	0.2	9
13	Origin of barite deposits in dolomite-limestone units, Gazipasa, Eastern of Antalya: geology, geochemistry, statistics, sulfur isotope composition. <i>Mining of Mineral Deposits</i> , 2020, 14, 62-71.	1.2	5
14	TAÄžUCU KÄ–RFEZÄ°NDE (MERSÄ°N) SAHÄ°L SEDÄ°MANLARINDA AÄžİR METAL Ä°ÄžERÄ°ÄžÄ°NÄ°N JEOKÄ°MYASAŁ VE ÄžOK DEÄžÄ°Ä°STATÄ°STÄ°K YAKLAÄžİMLARLA Ä°NCELENMESÄ°. MÄ¼hendislik Bilimleri Ve TasarÄ°m Dergisi, 2020, 8, 1113-1125.	0.1	3
15	Geomedical, ecological risk, and statistical assessment of hazardous elements in shore sediments of the Iskenderun Gulf, Eastern Mediterranean, Turkey. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	1.3	24
16	Statistical evaluation of the geochemical content of beach sand along the Sarisu - Kemer coastline of Antalya, Turkey. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	10
17	Petrography, mineralogy, geochemistry and genesis of the Balaya bauxite deposits in Kindia region, Maritime Guinea, West Africa. <i>Journal of African Earth Sciences</i> , 2019, 149, 348-366.	0.9	21
18	Natural radioactive risk assessment in top soil and possible health effect in Minim and Martap villages, Cameroon: using radioactive risk index and statistical analysis. <i>Kerntechnik</i> , 2019, 84, 115-122.	0.2	6

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19	Natural radioactivity levels and associated radiation hazards in ophiolites around Tekirova, Kemer, and Kumluca Touristic Regions in Antalya, Turkey. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 316, 321-330.	0.7	8
20	Computation of gamma radioactivity of natural rocks in the vicinity of Antalya province and its effect on health. <i>Kerntechnik</i> , 2018, 83, 112-120.	0.2	6
21	Evaluation of heavy metal risk potential in Bogacayi River water (Antalya, Turkey). <i>Environmental Monitoring and Assessment</i> , 2017, 189, 248.	1.3	65
22	Statistical analysis and source rock of the Minim-Martap plateau bauxite, Cameroon. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	0.6	11
23	PETROLOGICAL AND GEOCHEMICAL CHARACTERISTICS OF THE BUYUKKIZILCIK SYENITE, KAHRAMANMARAS (TURKEY). , 2017, , .		0
24	Principal Component Analysis of Integrated Metal Concentrations of Bogacayi Riverbank Sediments in Turkey. <i>Polish Journal of Environmental Studies</i> , 2016, 25, 471-485.	0.6	22
25	Statistical assessment of heavy metal distribution and contamination of beach sands of Antalya-Turkey: An approach to the multivariate analysis techniques. <i>Filomat</i> , 2016, 30, 945-952.	0.2	28
26	THE CONTRIBUTION OF WEST MEDITERRANEAN CITIES (ANTALYA, ISPARTA AND BURDUR) TO TURKEYİ½S NATURAL STONES-MARBLE EXPORT. , 2016, , .		3
27	STATISTICAL ASSESSMENT OF RARE EARTH ELEMENTS OF BALUXITE DEPOSITS OF MINIM-MARTAP PLATEAU, CAMEROON. , 2016, , .		2
28	Geochemical and mineralogical characteristics of beach sediments along the coast between Alanya and Silifke (southern Turkey). <i>Clay Minerals</i> , 2015, 50, 233-248.	0.2	13
29	Component Analysis and Determination of Heavy Metal Accumulation in <i>Euphorbia macroclada</i> Boiss (Nigde, Turkey). <i>Asian Journal of Chemistry</i> , 2013, 25, 8545-8548.	0.1	3
30	Multivariate Statistics and Heavy Metals Contamination in Beach Sediments from The Sakarya Canyon, Turkey. <i>Asian Journal of Chemistry</i> , 2013, 25, 2059-2066.	0.1	16
31	Use of Multivariate Statistics Methods to Determine Grain Size, Heavy Metal Distribution and Origins of Heavy Metals in Mersin Bay (Eastern Mediterranean) Coastal Sediments. <i>Asian Journal of Chemistry</i> , 2013, 25, 2696-2702.	0.1	15
32	Major and Trace Element Geochemistry of Bauxites of Ayranci, Karaman, Central Bolukardag, Turkey. <i>Asian Journal of Chemistry</i> , 2013, 25, 2893-2904.	0.1	17
33	USE OF GRADED EXTRACTION METHOD TO DETERMINE THE SOURCE OF HEAVY METALS (ZN and FE) IN		

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37	Heavy metal contents and the water quality of Karasu Creek in Nigde, Turkey. Environmental Monitoring and Assessment, 2008, 137, 169-178.	1.3	17
38	Multivariate Analyses to Determine the Origin of Potentially Harmful Heavy Metals in Beach and Dune Sediments from Kizkalesi Coast (Mersin), Turkey. Bulletin of Environmental Contamination and Toxicology, 2008, 81, 57-68.	1.3	38
39	Multivariate analysis of heavy metal contents of sediments from Gumusler creek, Nigde, Turkey. Environmental Geology, 2008, 54, 1155-1163.	1.2	66
40	The 2001 Adana landslide and its destructive effects, Turkey. Environmental Geology, 2008, 54, 1489-1500.	1.2	8
41	Major and trace element geochemistry of Terra Rossa soil in the Kucukkoras region, Karaman, Turkey. Geochemistry International, 2008, 46, 1038-1054.	0.2	23
42	Investigation of leakage at Ataturk dam and hydroelectric power plant by means of hydrometric measurements. Engineering Geology, 2007, 93, 45-63.	2.9	38
43	Heavy metal sources in Sultan Marsh and its neighborhood, Kayseri, Turkey. Environmental Geology, 2007, 53, 399-415.	1.2	25
44	Heavy Metal Contents of the Karasu Creek Sediments, Nigde, Turkey. Environmental Monitoring and Assessment, 2007, 128, 351-357.	1.3	29
45	Rare Earth Element Contents in Soil Samples Collected from the Zone between Burdur and Isparta and the Assessment of Their Origin and Geochemical Properties. Bulletin of the Mineral Research and Exploration, 0, , 1-16.	0.5	0