

# Hasan Balta

## List of Publications by Year in descending order

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14  
papers

336  
citations

1307594

7  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

388  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of ecological risk, source, and spatial distribution of some heavy metals in marine sediments in the Middle and Eastern Black Sea region, Turkey. <i>Environmental Science and Pollution Research</i> , 2022, 29, 7053-7066.	5.3	8
2	Determination of natural radionuclides and some metal concentrations in human tooth samples in the Rize province, Turkey. <i>International Journal of Environmental Health Research</i> , 2021, 31, 20-33.	2.7	7
3	Acute copper accumulation in Mediterranean mussel and sea snail. <i>Spectroscopy Letters</i> , 2021, 54, 539-548.	1.0	1
4	Assessing pollution levels and health effects of heavy metals in sediments around Cayeli copper mine area, Rize, Turkey. <i>Environmental Forensics</i> , 2021, 22, 372-384.	2.6	14
5	A case study on pollution and a human health risk assessment of heavy metals in agricultural soils around Sinop province, Turkey. <i>Chemosphere</i> , 2020, 241, 125015.	8.2	167
6	Evaluation of gamma attenuation parameters and kerma coefficients of YBaCuO and BiPbSrCaCuO superconductors using EGS4 code. <i>Radiation Physics and Chemistry</i> , 2020, 166, 108517.	2.8	8
7	Sediment distribution coefficients (Kd) and bioaccumulation factors (BAF) in biota for natural radionuclides in eastern Black Sea coast of Turkey. <i>Microchemical Journal</i> , 2019, 149, 104044.	4.5	4
8	A study of the radiological baseline conditions around the planned Sinop (Turkey) nuclear power plant using the mapping method. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 660.	2.7	8
9	Effect of annealing temperature on K-shell X-ray fluorescence parameters of zinc oxide thin films prepared by the sol-gel method. <i>Spectroscopy Letters</i> , 2019, 52, 98-104.	1.0	3
10	An overview of the ecological half-life of the <sup>137</sup> Cs radioisotope and a determination of radioactivity levels in sediment samples after Chernobyl in the Eastern Black Sea, Turkey. <i>Journal of Marine Systems</i> , 2018, 177, 21-27.	2.1	23
11	Determination of radiological hazard parameters in sea snails ( <i>Rapana venosa</i> ) in the East Black Sea Coast of Turkey. <i>Marine Pollution Bulletin</i> , 2018, 135, 441-445.	5.0	3
12	Determination of radioactivity levels and heavy metal concentrations in seawater, sediment and anchovy ( <i>Engraulis encrasicolus</i> ) from the Black Sea in Rize, Turkey. <i>Marine Pollution Bulletin</i> , 2017, 116, 528-533.	5.0	33
13	Assessment of metal concentrations (Cu, Zn, and Pb) in seawater, sediment and biota samples in the coastal area of Eastern Black Sea, Turkey. <i>Marine Pollution Bulletin</i> , 2017, 122, 475-482.	5.0	44
14	Determination of Natural Radioactivity Levels of Some Concretes and Mineral Admixtures in Turkey. <i>Asian Journal of Chemistry</i> , 2014, 26, 3946-3952.	0.3	13