

Hasan Balta

List of Publications by Year in descending order

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Version: 2024-02-01

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | An overview of the ecological half-life of the ¹³⁷ 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Sediment distribution coefficients (K _d) 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Acute copper accumulation in Mediterranean mussel and sea snail. <i>Spectroscopy Letters</i> , 2021, 54, 539-548. | 1.0 | 1 |