

# Murat BelivermiÅ

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

801  
citations

471371

17  
h-index

526166

27  
g-index

38  
all docs

38  
docs citations

38  
times ranked

846  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genotoxic and cytotoxic effects of polyethylene microplastics on human peripheral blood lymphocytes. <i>Chemosphere</i> , 2021, 272, 129805.	4.2	85
2	Effects of microplastics and mercury on manila clam <i>Ruditapes philippinarum</i> : Feeding rate, immunomodulation, histopathology and oxidative stress. <i>Environmental Pollution</i> , 2020, 262, 114247.	3.7	81
3	The effects of physicochemical properties on gamma emitting natural radionuclide levels in the soil profile of Istanbul. <i>Environmental Monitoring and Assessment</i> , 2010, 163, 15-26.	1.3	80
4	Assessment of metal concentrations in indigenous and caged mussels ( <i>Mytilus galloprovincialis</i> ) on entire Turkish coastline. <i>Chemosphere</i> , 2016, 144, 1980-1987.	4.2	59
5	Natural and artificial radionuclide activity concentrations in surface sediments of Izmit Bay, Turkey. <i>Journal of Environmental Radioactivity</i> , 2013, 126, 125-132.	0.9	40
6	Radioactivity concentrations and dose assessment in surface soil samples from east and south of Marmara region, Turkey. <i>Radiation Protection Dosimetry</i> , 2007, 128, 324-330.	0.4	33
7	Atmospheric Deposition of Heavy Metals in Thrace Studied by Analysis of Moss ( <i>Hypnum</i> ) Tj ETQq1 1 0.784314 rgBT./Overlock 10 Tf 50 1.3 29	1.3	29
8	Heavy metal and radionuclide levels in soil around Afsin-Elbistan coal-fired thermal power plants, Turkey. <i>Environmental Earth Sciences</i> , 2012, 67, 1183-1190.	1.3	29
9	Geochronology and sources of heavy metal pollution in sediments of Istanbul Strait (Bosphorus) outlet area, SW Black Sea, Turkey. <i>Chemosphere</i> , 2018, 205, 387-395.	4.2	26
10	Radioactivity levels in mussels and sediments of the Golden Horn by the Bosphorus Strait, Marmara Sea. <i>Marine Pollution Bulletin</i> , 2014, 86, 555-561.	2.3	25
11	Limited effects of increased CO <sub>2</sub> and temperature on metal and radionuclide bioaccumulation in a sessile invertebrate, the oyster <i>Crassostrea gigas</i> . <i>ICES Journal of Marine Science</i> , 2016, 73, 753-763.	1.2	25
12	Radioactivity concentrations in mussel ( <i>Mytilus galloprovincialis</i> ) of Turkish Sea coast and contribution of <sup>210</sup> Po to the radiation dose. <i>Marine Pollution Bulletin</i> , 2014, 80, 325-329.	2.3	24
13	Microplastic inventory in sediment profile: A case study of Golden Horn Estuary, Sea of Marmara. <i>Marine Pollution Bulletin</i> , 2021, 173, 113117.	2.3	22
14	Vertical distributions of <sup>137</sup> Cs, <sup>40</sup> K, <sup>232</sup> Th and <sup>226</sup> Ra in soil samples from Istanbul and its environs, Turkey. <i>Radiation Protection Dosimetry</i> , 2012, 151, 511-521.	0.4	21
15	Assessment of <sup>210</sup> Po and <sup>210</sup> Pb in lichen, moss and soil around Añan coal-fired power plant, Turkey. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 307, 523-531.	0.7	21
16	<sup>210</sup> Po and <sup>210</sup> Pb in fish from northern Aegean Sea and radiation dose to fish consumers. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 318, 1189-1199.	0.7	19
17	Radioactivity concentrations in topsoil samples from the Thrace region of Turkey and assessment of radiological hazard. <i>Radiation Effects and Defects in Solids</i> , 2008, 163, 903-913.	0.4	18
18	<sup>232</sup> Th, <sup>238</sup> U, <sup>40</sup> K, <sup>137</sup> Cs radioactivity concentrations and <sup>137</sup> Cs dose rate in Turkish market tea. <i>Radiation Effects and Defects in Solids</i> , 2009, 164, 138-143.	0.4	18

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19	Radioactivity measurements in moss ( <i>Hypnum cupressiforme</i> ) and lichen ( <i>Cladonia rangiformis</i> ) samples collected from Marmara region of Turkey. <i>Journal of Environmental Radioactivity</i> , 2010, 101, 945-951.	0.9	16
20	Effects of ocean acidification on <sup>109</sup> Cd, <sup>57</sup> Co, and <sup>134</sup> Cs bioconcentration by the European oyster ( <i>Ostrea edulis</i> ): Biokinetics and tissue-to-subcellular partitioning. <i>Journal of Environmental Radioactivity</i> , 2018, 192, 376-384.	0.9	14
21	Mercury and Po-210 in mollusc species in the island of Gökçeada in the north-eastern Aegean Sea: Bioaccumulation and risk assessment for human consumers. <i>Chemosphere</i> , 2019, 235, 876-884.	4.2	14
22	Spatial and Seasonal Distribution of Trace Metal Concentrations in Mussel ( <i>Mytilus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (gallop Contamination and Toxicology, 2013, 91, 402-408.	1.3	13
23	The usability of tree barks as long term biomonitors of atmospheric radionuclide deposition. <i>Applied Radiation and Isotopes</i> , 2010, 68, 2433-2437.	0.7	12
24	Effects of variable deoxygenation on trace element bioaccumulation and resulting metabolome profiles in the blue mussel ( <i>Mytilus edulis</i> ). <i>Chemosphere</i> , 2020, 250, 126314.	4.2	12
25	Impacts of elevated pCO <sub>2</sub> on Mediterranean mussel ( <i>Mytilus galloprovincialis</i> ): Metal bioaccumulation, physiological and cellular parameters. <i>Marine Environmental Research</i> , 2020, 160, 104987.	1.1	11
26	Acidified seawater increases accumulation of cobalt but not cesium in manila clam <i>Ruditapes philippinarum</i> . <i>Journal of Environmental Radioactivity</i> , 2018, 184-185, 114-121.	0.9	10
27	Assessment of <sup>210</sup> Po and <sup>210</sup> Pb by moss biomonitoring technique in Thrace region of Turkey. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 322, 699-706.	0.7	9
28	Investigation of radiocesium biokinetics in Manila clam ( <i>Ruditapes philippinarum</i> ). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 295, 239-244.	0.7	8
29	Biokinetics of radiocesium in shrimp ( <i>Palaemon adspersus</i> ): seawater and food exposures. <i>Journal of Environmental Radioactivity</i> , 2014, 132, 15-20.	0.9	7
30	DETERMINATION OF RA-226, TH-232, K-40 AND CS-137 ACTIVITIES IN SOILS AND BEACH SANDS AND RELATED EXTERNAL GAMMA DOSES IN ARIKLI MINERALIZATION AREA (AYVACIK/TURKEY). <i>Radiation Protection Dosimetry</i> , 2021, 193, 137-154.	0.4	5
31	Trophic transfer of <sup>134</sup> Cs in the Manila clam <i>Ruditapes philippinarum</i> . <i>Journal of Environmental Radioactivity</i> , 2017, 177, 165-168.	0.9	4
32	Influence of pH on Pb accumulation in the blue mussel, <i>Mytilus edulis</i> . <i>Marine Pollution Bulletin</i> , 2020, 156, 111203.	2.3	4
33	Multi-pollutant Monitoring in a Rehabilitated Estuary: Elements and Radionuclides. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 103, 354-361.	1.3	3
34	Temporal changes of atmospheric deposition of major and trace elements in European Turkey, Thrace region. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 329, 371-381.	0.7	2
35	Settling particles in the Golden Horn estuary, Sea of Marmara: Concentrations and fluxes of trace elements and radionuclides. <i>Regional Studies in Marine Science</i> , 2021, 46, 101882.	0.4	1
36	Delineation of radionuclide bioaccumulation in golden horn, Istanbul, using bioindicator mussel passive monitoring and transplantation. <i>Nuclear Technology and Radiation Protection</i> , 2018, 33, 125-132.	0.3	1

#	ARTICLE	IF	CITATIONS
37	Biokinetics of <sup>110</sup> mAg in Baltic shrimp <i>Palaemon adspersus</i> under elevated pCO <sub>2</sub> . Journal of Experimental Marine Biology and Ecology, 2021, 538, 151528.	0.7	0