

# Murat BelivermiÅ

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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). Radiation Protection Dosimetry, 2021, 193, 137-154.	0.8	5
2	Biokinetics of <sup>110m</sup> Ag in Baltic shrimp <i>Palaemon adspersus</i> under elevated pCO <sub>2</sub> . Journal of Experimental Marine Biology and Ecology, 2021, 538, 151528.	1.5	0
3	Genotoxic and cytotoxic effects of polyethylene microplastics on human peripheral blood lymphocytes. Chemosphere, 2021, 272, 129805.	8.2	85
4	Temporal changes of atmospheric deposition of major and trace elements in European Turkey, Thrace region. Journal of Radioanalytical and Nuclear Chemistry, 2021, 329, 371-381.	1.5	2
5	Settling particles in the Golden Horn estuary, Sea of Marmara: Concentrations and fluxes of trace elements and radionuclides. Regional Studies in Marine Science, 2021, 46, 101882.	0.7	1
6	Microplastic inventory in sediment profile: A case study of Golden Horn Estuary, Sea of Marmara. Marine Pollution Bulletin, 2021, 173, 113117.	5.0	22
7	Effects of variable deoxygenation on trace element bioaccumulation and resulting metabolome profiles in the blue mussel ( <i>Mytilus edulis</i> ). Chemosphere, 2020, 250, 126314.	8.2	12
8	Effects of microplastics and mercury on manila clam <i>Ruditapes philippinarum</i> : Feeding rate, immunomodulation, histopathology and oxidative stress. Environmental Pollution, 2020, 262, 114247.	7.5	81
9	Impacts of elevated pCO <sub>2</sub> on Mediterranean mussel ( <i>Mytilus galloprovincialis</i> ): Metal bioaccumulation, physiological and cellular parameters. Marine Environmental Research, 2020, 160, 104987.	2.5	11
10	Influence of pH on Pb accumulation in the blue mussel, <i>Mytilus edulis</i> . Marine Pollution Bulletin, 2020, 156, 111203.	5.0	4
11	Assessment of <sup>210</sup> Po and <sup>210</sup> Pb by moss biomonitoring technique in Thrace region of Turkey. Journal of Radioanalytical and Nuclear Chemistry, 2019, 322, 699-706.	1.5	9
12	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. Chemosphere, 2019, 235, 876-884.	8.2	14
13	Multi-pollutant Monitoring in a Rehabilitated Estuary: Elements and Radionuclides. Bulletin of Environmental Contamination and Toxicology, 2019, 103, 354-361.	2.7	3
14	Geochronology and sources of heavy metal pollution in sediments of Istanbul Strait (Bosporus) outlet area, SW Black Sea, Turkey. Chemosphere, 2018, 205, 387-395.	8.2	26
15	Acidified seawater increases accumulation of cobalt but not cesium in manila clam <i>Ruditapes philippinarum</i> . Journal of Environmental Radioactivity, 2018, 184-185, 114-121.	1.7	10
16	<sup>210</sup> Po and <sup>210</sup> Pb in fish from northern Aegean Sea and radiation dose to fish consumers. Journal of Radioanalytical and Nuclear Chemistry, 2018, 318, 1189-1199.	1.5	19
17	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. Journal of Environmental Radioactivity, 2018, 192, 376-384.	1.7	14
18	Delineation of radionuclide bioaccumulation in golden horn, Istanbul, using bioindicator mussel passive monitoring and transplantation. Nuclear Technology and Radiation Protection, 2018, 33, 125-132.	0.8	1

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19	Trophic transfer of <sup>134</sup> Cs in the Manila clam <i>Ruditapes philippinarum</i> . Journal of Environmental Radioactivity, 2017, 177, 165-168.	1.7	4
20	Assessment of <sup>210</sup> Po and <sup>210</sup> Pb in lichen, moss and soil around Atan coal-fired power plant, Turkey. Journal of Radioanalytical and Nuclear Chemistry, 2016, 307, 523-531.	1.5	21
21	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> . ICES Journal of Marine Science, 2016, 73, 753-763.	2.5	25
22	Assessment of metal concentrations in indigenous and caged mussels ( <i>Mytilus galloprovincialis</i> ) on entire Turkish coastline. Chemosphere, 2016, 144, 1980-1987.	8.2	59
23	Biokinetics of radiocesium in shrimp ( <i>Palaemon adspersus</i> ): seawater and food exposures. Journal of Environmental Radioactivity, 2014, 132, 15-20.	1.7	7
24	Radioactivity levels in mussels and sediments of the Golden Horn by the Bosphorus Strait, Marmara Sea. Marine Pollution Bulletin, 2014, 86, 555-561.	5.0	25
25	Radioactivity concentrations in mussel ( <i>Mytilus galloprovincialis</i> ) of Turkish Sea coast and contribution of <sup>210</sup> Po to the radiation dose. Marine Pollution Bulletin, 2014, 80, 325-329.	5.0	24
26	Spatial and Seasonal Distribution of Trace Metal Concentrations in Mussel ( <i>Mytilus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (gallop Contamination and Toxicology, 2013, 91, 402-408.	2.7	13
27	Natural and artificial radionuclide activity concentrations in surface sediments of Izmit Bay, Turkey. Journal of Environmental Radioactivity, 2013, 126, 125-132.	1.7	40
28	Investigation of radiocesium biokinetics in Manila clam ( <i>Ruditapes philippinarum</i> ). Journal of Radioanalytical and Nuclear Chemistry, 2013, 295, 239-244.	1.5	8
29	Heavy metal and radionuclide levels in soil around Afsin-Elbistan coal-fired thermal power plants, Turkey. Environmental Earth Sciences, 2012, 67, 1183-1190.	2.7	29
30	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. Radiation Protection Dosimetry, 2012, 151, 511-521.	0.8	21
31	The effects of physicochemical properties on gamma emitting natural radionuclide levels in the soil profile of Istanbul. Environmental Monitoring and Assessment, 2010, 163, 15-26.	2.7	80
32	Radioactivity measurements in moss ( <i>Hypnum cupressiforme</i> ) and lichen ( <i>Cladonia rangiformis</i> ) samples collected from Marmara region of Turkey. Journal of Environmental Radioactivity, 2010, 101, 945-951.	1.7	16
33	The usability of tree barks as long term biomonitors of atmospheric radionuclide deposition. Applied Radiation and Isotopes, 2010, 68, 2433-2437.	1.5	12
34	<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. Radiation Effects and Defects in Solids, 2009, 164, 138-143.	1.2	18
35	Radioactivity concentrations in topsoil samples from the Thrace region of Turkey and assessment of radiological hazard. Radiation Effects and Defects in Solids, 2008, 163, 903-913.	1.2	18
36	Radioactivity concentrations and dose assessment in surface soil samples from east and south of Marmara region, Turkey. Radiation Protection Dosimetry, 2007, 128, 324-330.	0.8	33

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37	Atmospheric Deposition of Heavy Metals in Thrace Studied by Analysis of Moss (Hypnum) Tj ETQq1 1 0.784314 rgBT./Overlock 10 Tf 50	2.7	29