Zdenko FraniÄ

List of Publications by Year
in descending order

27	228	933447 10	1058476 14
papers	citations	h-index	g-index

27	27	27	200
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Radioactive contamination in Croatia by phosphate fertilizer production. Journal of Hazardous Materials, 2009, 162, 1199-1203.	12.4	27
2	Estimation of the Adriatic Sea water turnover time using fallout 90Sr as a radioactive tracer. Journal of Marine Systems, 2005, 57, 1-12.	2.1	23
3	Quality Assurance in Gamma-Ray Spectrometry of Seabed Sediments. Arhiv Za Higijenu Rada I Toksikologiju, 2011, 62, 17-23.	0.7	22
4	Radiation contamination after the chernobyl nuclear accident and the effective dose received by the population of Croatia. Journal of Environmental Radioactivity, 1998, 41, 137-146.	1.7	18
5	Radioactive Contamination of the Adriatic Sea by 90Sr and 137Cs. Health Physics, 1993, 64, 162-169.	0.5	15
6	Long-term investigations of post-Chernobyl radiocaesium in fallout and air in North Croatia. Environmental Monitoring and Assessment, 2009, 148, 315-323.	2.7	14
7	Long-term investigations of radiocaesium activity concentrations in carp in North Croatia after the Chernobyl accident. Journal of Environmental Radioactivity, 2007, 94, 75-85.	1.7	11
8	Baseline radioecological data for the soil and selected bioindicator organisms in the temperate forest of Plitvice Lakes National Park, Croatia. Environmental Science and Pollution Research, 2020, 27, 21040-21056.	5.3	11
9	Radiocaesium contamination of beef in Croatia after the Chernobyl accident. Food and Chemical Toxicology, 2008, 46, 2096-2102.	3.6	10
10	Radionuclides in the adriatic sea and related dose-rate assessment for marine biota. Radiation Protection Dosimetry, 2013, 154, 320-330.	0.8	10
11	Radiocaesium Activity Concentrations in Wheat Grains in the Republic of Croatia for 1965â€“2003 and Dose Assessment. Environmental Monitoring and Assessment, 2006, 115, 51-67.	2.7	9
12	Estimation of sedimentation rate in the Middle and South Adriatic Sea using 137Cs. Radiation Protection Dosimetry, 2012, 151, 102-111.	0.8	9
13	Radiocaesium Activity Concentrations in Milk in the Republic of Croatia and Dose Assessment. Environmental Monitoring and Assessment, 1998, 51, 695-704.	2.7	8
14	Radiocaesium activity concentrations in potatoes in Croatia after the Chernobyl accident and dose assessment. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2007, 42, 211-217.	1.5	7
15	Radioactive Contamination of Cistern Waters Along the Croation Coast of the Adriatic Sea by 90Sr. Health Physics, 1999, 77, 62-66.	0.5	5
16	Gamma radiation and dose rate investigations on the Adriatic islands of magmatic origin. Radiation Protection Dosimetry, 2010, 139, 551-559.	0.8	5
17	Correcting for potential 222Rn loss in 210Pb dating of sediments from the South Adriatic Pit. Quaternary Geochronology, 2013, 18, 93-98.	1.4	4
18	Long-term Investigations of 134Cs and 137Cs Activity Concentrations in Honey from Croatia. Bulletin of Environmental Contamination and Toxicology, 2019, 102, 462-467.	2.7	3

#	ARTICLE	IF	CITATIONS
19	Long term investigation of 137Cs in chicken meat and eggs from northwest Croatia. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2020, 55, 382-387.	1.5	3
20	Radioactivity of soil in Croatia I: naturally occurring decay chains. Arhiv Za Higijenu Rada I Toksikologiju, 2021, 72, 6-14.	0.7	3
21	Radioactivity of soil in Croatia II: 137Cs, 40K, and absorbed dose rate. Arhiv Za Higijenu Rada I Toksikologiju, 2021, 72, 15-22.	0.7	3
22	Distribution and transfer of naturally occurring radionuclides and 137Cs in the freshwater system of the Plitvice Lakes, Croatia, and related dose assessment to wildlife by ERICA Tool. Environmental Science and Pollution Research, 2021, 28, 23547-23564.	5.3	3
23	Post-Chernobyl investigations of radiocaesium activity concentrations in Adriatic Sea pilchards. Radiation Protection Dosimetry, 2012, 151, 314-322.	0.8	2
24	Long-term investigation of 137Cs and 134Cs in drinking water in the city of Zagreb, Croatia. Nukleonika, 2020, 65, 193-198.	0.8	2
25	Post-Chernobyl Investigations of Radiocesium Activity Concentrations in Cistern Waters along the Croatian Coast of the Adriatic Sea. Health Physics, 2017, 113, 167-174.	0.5	1
26	Experiences with the accreditation of the Institute for Medical Research and Occupational Health, Zagreb, Croatia. Arhiv Za Higijenu Rada I Toksikologiju, 2020, 71, 312-319.	0.7	0
27	Marine radioecology and waste management in the Adriatic. Arhiv Za Higijenu Rada I Toksikologiju, 2006, 57, 347-52.	0.7	0