

# Ivica T Vujčić

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8320360/publications.pdf>

Version: 2024-02-01

11  
papers

50  
citations

1937685

4  
h-index

1720034

7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

38  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preservation of hemp flour using high-energy ionizing radiation: The effect of gamma radiation on aflatoxin inactivation, microbiological properties, and nutritional values. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15314.	2.0	4
2	Effect of gamma irradiation on microbiological and nutritional properties of the freeze-dried berries. <i>Nukleonika</i> , 2021, 66, 221-225.	0.8	1
3	Use of high-energy ionizing radiation for microbiological decontamination of coastal soil in the Kolubara river basin, Serbia. <i>Nuclear Technology and Radiation Protection</i> , 2021, 36, 261-270.	0.8	0
4	Composite poly(DL-lactide-co-glycolide)/poly(acrylic acid) hydrogels synthesized using UV and gamma irradiation: comparison of material properties. <i>Radiation Physics and Chemistry</i> , 2020, 166, 108466.	2.8	2
5	Preparation of beechwood/polymer composites using the method of lyophilization and gamma irradiation. <i>Radiation Physics and Chemistry</i> , 2020, 166, 108505.	2.8	2
6	Utilization of gamma and e-beam irradiation in the treatment of waste sludge from a drinking water treatment plant. <i>Radiation Physics and Chemistry</i> , 2020, 177, 109174.	2.8	13
7	The influence of gamma irradiation on the color change of wool, linen, silk, and cotton fabrics used in cultural heritage artifacts. <i>Radiation Physics and Chemistry</i> , 2019, 156, 307-313.	2.8	16
8	Gamma-radiation effects on luminescence properties of Eu <sup>3+</sup> activated LaPO <sub>4</sub> phosphor. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2018, 422, 85-90.	1.4	4
9	Radiation effects, photoluminescence and radioluminescence of Eu-doped (Y <sub>0.7</sub> Gd <sub>0.3</sub> ) <sub>2</sub> O <sub>3</sub> nanoparticles with various sizes. <i>Optical Materials</i> , 2018, 86, 582-589.	3.6	1
10	Radiation effects on luminescent and structural properties of YPO <sub>4</sub> : Pr <sup>3+</sup> nanophosphors. <i>Radiation Effects and Defects in Solids</i> , 2018, 173, 1054-1067.	1.2	1
11	Accuracy in determining absorbed irradiation dose at different temperature measurements using ethanol chlorobenzene - oscillotitrator system. <i>Nuclear Technology and Radiation Protection</i> , 2018, 33, 363-368.	0.8	6