

Ivica T Vujčić

List of Publications by Year in descending order

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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	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
2	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
3	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
4	Gamma-radiation effects on luminescence properties of Eu ³⁺ activated LaPO ₄ phosphor. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2018, 422, 85-90.	1.4	4
5	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
6	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
7	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
8	Radiation effects, photoluminescence and radioluminescence of Eu-doped (Y _{0.7} Gd _{0.3}) ₂ O ₃ nanoparticles with various sizes. <i>Optical Materials</i> , 2018, 86, 582-589.	3.6	1
9	Radiation effects on luminescent and structural properties of YPO ₄ : Pr ³⁺ nanophosphors. <i>Radiation Effects and Defects in Solids</i> , 2018, 173, 1054-1067.	1.2	1
10	Effect of gamma irradiation on microbiological and nutritional properties of the freeze-dried berries. <i>Nukleonika</i> , 2021, 66, 221-225.	0.8	1
11	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