

Mihai Alexandru Ciolan

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

52
citations

1684188

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1720034

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10
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docs citations

10
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper induced hollow carbon nanospheres by arc discharge method: controlled synthesis and formation mechanism. <i>Nanotechnology</i> , 2016, 27, 335602.	2.6	14
2	Use of pre-ionization electrodes to produce large-volume, densely distributed filamentary dielectric barrier discharges for materials surface processing. <i>Plasma Sources Science and Technology</i> , 2018, 27, 115005.	3.1	7
3	Efficient Removal of Methylene Blue and Ciprofloxacin from Aqueous Solution Using Flower-like, Nanostructured ZnO Coating under UV Irradiation. <i>Nanomaterials</i> , 2022, 12, 2193.	4.1	7
4	Mass spectrometric study of Ar/NH ₃ surface wave plasma utilized for surface functionalization of ZnO nanoparticles. <i>Japanese Journal of Applied Physics</i> , 2014, 53, 010207.	1.5	6
5	Surface Modification of Fluorine Contained Resins using an Elongated Parallel Plate Electrode Type Dielectric Barrier Discharge Device. <i>Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi]</i> , 2018, 31, 379-383.	0.3	6
6	Tailoring the Surface Functionalities of Radio Frequency Magnetron-Sputtered ZnO Thin Films by Ar/NH ₃ Gas Mixture Surface-Wave Plasmas. <i>Langmuir</i> , 2018, 34, 11253-11263.	3.5	5
7	Pulsed Laser Ablation: A Facile and Low-Temperature Fabrication of Highly Oriented n-Type Zinc Oxide Thin Films. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 917.	2.5	5
8	Effect of Pulsing Configuration and Magnetic Balance Degree on Mechanical Properties of CrN Coatings Deposited by Bipolar-HiPIMS onto Floating Substrate. <i>Coatings</i> , 2021, 11, 1526.	2.6	2