

Mirela Dinca

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

260
citations

1478280

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1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

366
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization Issues of a Hammer Mill Working Process Using Statistical Modelling. Sustainability, 2021, 13, 973.	1.6	5
2	Climate Change-Greenhouse Gas Emissions Analysis and Forecast in Romania. Sustainability, 2021, 13, 12186.	1.6	6
3	Microorganisms and Enzymes Used in the Biological Pretreatment of the Substrate to Enhance Biogas Production: A Review. Sustainability, 2020, 12, 7205.	1.6	77
4	Aspects regarding FEM simulation of stress in hammer mill working tool. E3S Web of Conferences, 2019, 112, 03018.	0.2	1
5	Energy Consumption at Size Reduction of Lignocellulose Biomass for Bioenergy. Sustainability, 2019, 11, 2477.	1.6	39
6	Comparative study of water discoloration by phytoremediation using Pistia stratiotes and Chlorella vulgaris. Romanian Biotechnological Letters, 2019, 24, 953-960.	0.5	2
7	Electrochemical behavior in simulated body fluid of TiO ₂ nanotubes on TiAlNb alloy elaborated in various anodizing electrolyte. Surface and Interface Analysis, 2014, 46, 186-192.	0.8	22
8	Comparison between corrosion behaviour of implant alloys Ti6Al7Nb and Ti6Al4Zr in artificial saliva. Materials and Corrosion - Werkstoffe Und Korrosion, 2013, 64, 493-499.	0.8	29
9	Merit and demerit effects of silver nanoparticles in the bioperformance of an electrodeposited hydroxyapatite: nanosilver composite coating. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	16
10	Changing bioperformance of TiO ₂ amorphous nanotubes as an effect of inducing crystallinity. Bioelectrochemistry, 2012, 87, 124-131.	2.4	58
11	Processing Ti-25Ta-5Zr Bioalloy via Anodic Oxidation Procedure at High Voltage. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2011, 42, 1352-1357.	1.0	5