

Madalina Elena David

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3137773/publications.pdf>

Version: 2024-02-01

37
papers

977
citations

840585

11
h-index

552653

26
g-index

38
all docs

38
docs citations

38
times ranked

1284
citing authors

#	ARTICLE	IF	CITATIONS
1	Methods of Recycling, Properties and Applications of Recycled Thermoplastic Polymers. <i>Recycling</i> , 2017, 2, 24.	2.3	301
2	Methods of Synthesis, Properties and Biomedical Applications of CuO Nanoparticles. <i>Pharmaceuticals</i> , 2016, 9, 75.	1.7	257
3	Methods of synthesis, properties and biomedical applications of polyhydroxyalkanoates: a review. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2019, 30, 695-712.	1.9	98
4	Nanomaterials Used in Conservation and Restoration of Cultural Heritage: An Up-to-Date Overview. <i>Materials</i> , 2020, 13, 2064.	1.3	53
5	Development of thermoplastic composites based on recycled polypropylene and waste printed circuit boards. <i>Waste Management</i> , 2020, 118, 391-401.	3.7	39
6	Waste Electrical and Electronic Equipment: A Review on the Identification Methods for Polymeric Materials. <i>Recycling</i> , 2019, 4, 32.	2.3	32
7	Hybrid Materials Based on Multi-Walled Carbon Nanotubes and Nanoparticles with Antimicrobial Properties. <i>Nanomaterials</i> , 2021, 11, 1415.	1.9	31
8	Ion-Substituted Carbonated Hydroxyapatite Coatings for Model Stone Samples. <i>Coatings</i> , 2019, 9, 231.	1.2	27
9	Collagen-Nanoparticles Composites for Wound Healing and Infection Control. <i>Metals</i> , 2017, 7, 516.	1.0	21
10	Biomaterials for Cartilage Tissue Engineering. <i>Journal of Tissue Science & Engineering</i> , 2017, 08, .	0.2	18
11	Non-Destructive and Micro-Invasive Techniques for Characterizing the Ancient Roman Mosaic Fragments. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3781.	1.3	18
12	Synthesis and characterization of multi-walled carbon nanotubes decorated with hydroxyapatite. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2021, 29, 423-430.	1.0	12
13	Biocompatible and Antimicrobial Cellulose Acetate-Collagen Films Containing MWCNTs Decorated with TiO ₂ Nanoparticles for Potential Biomedical Applications. <i>Nanomaterials</i> , 2022, 12, 239.	1.9	12
14	Tailored porphyrin-gold nanoparticles for biomedical applications. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 766-780.	0.4	10
15	Impact strength elastomer composites based on polystyrene components separated from waste electrical and electronic equipment. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48329.	1.3	8
16	Wood Surface Modification with Hybrid Materials Based on Multi-Walled Carbon Nanotubes. <i>Nanomaterials</i> , 2022, 12, 1990.	1.9	7
17	Multi-Analytical Characterization of Corvinus™ Castle's Deserted Tower. <i>Construction Materials and Conservation Tests. Heritage</i> , 2020, 3, 941-964.	0.9	5
18	Influence of non-metallic fraction of printed circuit boards waste on recycled polyvinyl chloride from waste wires. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51469.	1.3	4

#	ARTICLE	IF	CITATIONS
19	DOUBLE SUBSTITUTED CARBONATED HYDROXYAPATITE FOR STONE CONSOLIDATION. Journal of Science and Arts, 2020, 20, 713-730.	0.1	4
20	A Multi-Analytical Investigation of Roman Frescoes from Rapoltu Mare (Romania). Coatings, 2022, 12, 530.	1.2	4
21	Introduction in Nutraceutical and Medicinal Foods. , 2018, , 1-12.		3
22	Tailored Gold Nanoparticles for Cancer Imaging and Therapy. Materials International, 2019, 1, 013-024.	1.4	3
23	Waste Electrical and Electronic Equipment Study regarding the plastic composition. Materiale Plastice, 2019, 56, 77-81.	0.4	3
24	Chemical Synthesis of Multi-Walled Carbon Nanotubes and Their Functionalization with Carboxylated Groups. Proceedings (mdpi), 2020, 57, .	0.2	2
25	Composites of Styrene-butadiene Block-copolymers Reinforced with WEEE Polystyrene Fraction. Materiale Plastice, 2019, 56, 510-513.	0.4	2
26	Nanotherapeutics in the management of infections and cancer. , 2017, , 163-189.		1
27	Investigation of Chromatic Parameters of Some Samples from Constanta Casino. Proceedings (mdpi), 2019, 29, 64.	0.2	1
28	Photocatalytic Degradation of Direct Orange Dye under Solar Light. Proceedings (mdpi), 2019, 29, .	0.2	1
29	Composites Based on Waste Printed Circuit Boards (WPCB) and Waste Polypropylene. Proceedings (mdpi), 2019, 29, 15.	0.2	0
30	Composites of Styrene-Butadiene Block Copolymer Reinforced with Waste Printed Circuit Boards (WPCB). Proceedings (mdpi), 2019, 29, 19.	0.2	0
31	Elemental and Corrosion Investigations Performed on Coins from 20th Century. Proceedings (mdpi), 2019, 29, 41.	0.2	0
32	Waste Electrical and Electronic Equipment Processing as Thermoplastic Composites. Proceedings (mdpi), 2020, 57, 58.	0.2	0
33	Carbonated Hydroxyapatite Substituted with Magnesium for Stone Consolidation. Proceedings (mdpi), 2020, 57, 59.	0.2	0
34	Embedding Biomaterials into Mortars for Enhancement of Some Physical-Mechanical Properties. Proceedings (mdpi), 2020, 57, .	0.2	0
35	Hybrid Materials Based on Multi-Walled Carbon Nanotubes and TiO ₂ Nanoparticles with Antimicrobial Properties â€¦. , 2022, 7, .		0
36	Surface, Elemental and Electrochemical Characterizations of Ancient Coins By Non â€œ Destructive Techniques. Scientific Bulletin of Valahia University: Materials and Mechanics, 2022, 18, 12-20.	0.1	0

#	ARTICLE	IF	CITATIONS
37	Adsorption Processes Coupled with Photochemical Depollution of Waters Contaminated with Direct Orange-26 Azo Dye. Scientific Bulletin of Valahia University: Materials and Mechanics, 2022, 18, 33-37.	0.1	0