

Zoltan Németh

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

145
citations

1163117

8
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

182
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of homogeneous titania coating on the surface of MWNT. <i>Composites Science and Technology</i> , 2011, 71, 87-94.	7.8	24
2	Preparation and characterization of multiwalled carbon nanotube/In ₂ O ₃ composites. <i>Carbon</i> , 2013, 60, 266-272.	10.3	23
3	Synthesis of activated carbon foams with high specific surface area using polyurethane elastomer templates for effective removal of methylene blue. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103214.	4.9	23
4	Temperature and Time Dependence of the Solvent-Induced Crystallization of Poly(L-lactide). <i>Polymers</i> , 2020, 12, 1065.	4.5	14
5	Widespread applicability of bacterial cellulose-ZnO-MWCNT hybrid membranes. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103232.	4.9	10
6	Preparation and Photocatalytic Performance of TiO ₂ Nanowire-Based Self-Supported Hybrid Membranes. <i>Molecules</i> , 2022, 27, 2951.	3.8	10
7	Hierarchical porous carbon foam electrodes fabricated from waste polyurethane elastomer template for electric double-layer capacitors. <i>Scientific Reports</i> , 2022, 12, .	3.3	10
8	Preparation of titania covered multi-walled carbon nanotube thin films. <i>Materials and Design</i> , 2015, 86, 198-203.	7.0	9
9	Electrospun iron and copper oxide fibers for virus retention applications. <i>Textile Research Journal</i> , 2019, 89, 4373-4382.	2.2	7
10	Development of bacterial cellulose-ZnO-MWCNT hybrid membranes: a study of structural and mechanical properties. <i>Royal Society Open Science</i> , 2020, 7, 200592.	2.4	6
11	Development of nitrogen-doped bamboo-like carbon nanotubes coated zeolite beads as support-catalyst for the catalytic hydrogenation of olefins. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2019, 127, 705-714.	1.7	3
12	Development of Highly Efficient, Glassy Carbon Foam Supported, Palladium Catalysts for Hydrogenation of Nitrobenzene. <i>Nanomaterials</i> , 2021, 11, 1172.	4.1	3
13	Composite Carbon Foams as an Alternative to the Conventional Biomass-Derived Activated Carbon in Catalytic Application. <i>Materials</i> , 2021, 14, 4540.	2.9	2
14	Catalytic hydrogenation of n-butene with nanosized Pt/NBCNT hybrid membranes reinforced with bacterial cellulose. <i>Journal of Materials Science</i> , 2021, 56, 927-935.	3.7	1
15	Mössbauer study of C ₁₈ N/Fe Langmuir-Blodgett layers. <i>Hyperfine Interactions</i> , 2012, 205, 87-90.	0.5	0
16	Development of N-doped bamboo-shaped carbon nanotube/magnesium oxide nanocomposites. <i>Journal of Composite Materials</i> , 2020, 54, 857-863.	2.4	0