

Waste-to-wealth: biowaste valorization into valuable bi

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Single-Step Methylation of Chitosan Using Dimethyl Carbonate as a Green Methylating Agent. <i>Molecules</i> , 2019, 24, 3986.	1.7	11
2	A Comprehensive Review on Hydrothermal Carbonization of Biomass and its Applications. <i>Chemistry Africa</i> , 2020, 3, 1-19.	1.2	109
3	Biomolecules from municipal and food industry wastes: An overview. <i>Bioresource Technology</i> , 2020, 298, 122346.	4.8	70
4	Boron and nitrogen codoped carbon dots as fluorescence sensor for Fe <sup>3+</sup> with improved selectivity. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 180, 113052.	1.4	35
5	Advancements and Complexities in the Conversion of Lignocellulose Into Chemicals and Materials. <i>Frontiers in Chemistry</i> , 2020, 8, 797.	1.8	14
6	Supermagnetic Sugarcane Bagasse Hydrochar for Enhanced Osteoconduction in Human Adipose Tissue-Derived Mesenchymal Stem Cells. <i>Nanomaterials</i> , 2020, 10, 1793.	1.9	12
7	In-situ synthesis of hollow Co@MoS <sub>2</sub> nanocomposites on the carbon nanowire arrays/carbon cloth as high-performance catalyst for hydrogen evolution reaction. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 28361-28371.	3.8	17
8	Valorisation of Fruits, their Juices and Residues into Valuable (Nano)materials for Applications in Chemical Catalysis and Environment. <i>Chemical Record</i> , 2020, 20, 1338-1393.	2.9	21
9	Novel palladium nanoparticles supported on mesoporous natural phosphate: Catalytic ability for the preparation of aromatic hydrocarbons from natural terpenes. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5917.	1.7	8
10	Thermochemical Conversion of Waste Glass and Mollusk Shells into an Absorbent Material for Separation of Direct Blue 15 Azo Dye from Industrial Wastewater. <i>ACS Omega</i> , 2020, 5, 18114-18122.	1.6	9
11	Recent Advances in the Catalytic Depolymerization of Lignin towards Phenolic Chemicals: A Review. <i>ChemSusChem</i> , 2020, 13, 4296-4317.	3.6	207
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15	Strategic use of CO <sub>2</sub> in the catalytic thermolysis of bio-heavy oil over Co/SiO <sub>2</sub> for the enhanced production of syngas. <i>Energy Conversion and Management</i> , 2020, 222, 113195.	4.4	14
16	Enhanced reductive removal of ciprofloxacin in pharmaceutical wastewater using biogenic palladium nanoparticles by bubbling H <sub>2</sub> . <i>RSC Advances</i> , 2020, 10, 26067-26077.	1.7	18
17	Acid Functionalized Conjugated Microporous Polymers as a Reusable Catalyst for Biodiesel Production. <i>ACS Applied Polymer Materials</i> , 2020, 2, 3908-3915.	2.0	18
18	Theranostic Prospects of Graphene Quantum Dots in Breast Cancer. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 5987-6008.	2.6	34

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20	Low-cost and sustainable (nano)catalysts derived from bone waste: catalytic applications and biofuels production. <i>Biofuels, Bioproducts and Biorefining</i> , 2020, 14, 1197-1227.	1.9	19
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27	Upgrading of marine (fish and crustaceans) biowaste for high added-value molecules and bio(nano)-materials. <i>Chemical Society Reviews</i> , 2020, 49, 4527-4563.	18.7	93
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36	Tuning Functional Behavior of Humic Acids through Interactions with Stäber Silica Nanoparticles. <i>Polymers</i> , 2020, 12, 982.	2.0	19

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151	Synthesis of silica-based solids by sol-gel technique using lemon bio-waste: Juice, peels and ethanolic extract. <i>Current Research in Green and Sustainable Chemistry</i> , 2022, 5, 100322.	2.9	2
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