

Mehdi Mogharabi-Manzari

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

678
citations

623734

14
h-index

794594

19
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21
all docs

21
docs citations

21
times ranked

895
citing authors

#	ARTICLE	IF	CITATIONS
1	Laccase and Laccase-Mediated Systems in the Synthesis of Organic Compounds. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 897-927.	4.3	214
2	Immobilization of Laccase in Alginate-Gelatin Mixed Gel and Decolorization of Synthetic Dyes. <i>Bioinorganic Chemistry and Applications</i> , 2012, 2012, 1-6.	4.1	79
3	Bioleaching of metals from wastes and low-grade sources by HCN-forming microorganisms. <i>Hydrometallurgy</i> , 2020, 191, 105228.	4.3	41
4	Recent advances in polymer-coated iron oxide nanoparticles as magnetic resonance imaging contrast agents. <i>Journal of Nanoparticle Research</i> , 2021, 23, 1.	1.9	38
5	Studies on the laccase-mediated decolorization, kinetic, and microtoxicity of some synthetic azo dyes. <i>Journal of Environmental Health Science & Engineering</i> , 2016, 14, 7.	3.0	34
6	Study of laccase activity and stability in the presence of ionic and non-ionic surfactants and the bioconversion of indole in laccase-TX-100 system. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2016, 126, 69-75.	1.8	34
7	A Magnetic Heterogeneous Biocatalyst Composed of Immobilized Laccase and 2,2,6,6-Tetramethylpiperidine-1-oxyl (TEMPO) for Green One-Pot Cascade Synthesis of 2-Substituted Benzimidazole and Benzoxazole Derivatives under Mild Reaction Conditions. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3563-3571.	4.3	30
8	A Laccase Heterogeneous Magnetic Fibrous Silica-Based Biocatalyst for Green and One-Pot Cascade Synthesis of Chromene Derivatives. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 1741-1747.	2.4	25
9	Opportunities and Challenges in Biomedical Applications of Metal-Organic Frameworks. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 4443-4462.	3.7	25
10	Toxicity of nanomaterials; an undermined issue. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2014, 22, 59.	2.0	23
11	Safety concerns to application of graphene compounds in pharmacy and medicine. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2014, 22, 23.	2.0	23
12	Co-immobilization of Laccase and TEMPO in the Compartments of Mesoporous Silica for a Green and One-Pot Cascade Synthesis of Coumarins by Knoevenagel Condensation. <i>ChemCatChem</i> , 2018, 10, 1542-1546.	3.7	23
13	Laccase-catalyzed treatment of ketoconazole, identification of biotransformed metabolites, determination of kinetic parameters, and evaluation of micro-toxicity. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2016, 133, 77-84.	1.8	18
14	Efficient decolorization and detoxification of reactive orange 7 using laccase isolated from <i>Paraconiothyrium variabile</i> , kinetics and energetics. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2015, 56, 113-121.	5.3	17
15	Laccase-catalyzed decolorization and detoxification of Acid Blue 92: statistical optimization, microtoxicity, kinetics, and energetics. <i>Journal of Environmental Health Science & Engineering</i> , 2015, 13, 31.	3.0	14
16	Enzymatic dimerization of phenylacetylene by laccase immobilized on magnetic nanoparticles via click chemistry. <i>Biocatalysis and Biotransformation</i> , 2019, 37, 455-465.	2.0	13
17	Nanoarchitectonics of Enzyme/Metal-Organic Framework Composites for Wastewater Treatment. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2022, 32, 3321-3338.	3.7	10
18	Fungal transformation of methyltestosterone by the soil ascomycete <i>Acremonium strictum</i> to some hydroxy derivatives of 17-methylsteroid. <i>Chemistry of Natural Compounds</i> , 2013, 49, 665-670.	0.8	7

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19	Enzymatic hydrolysis of inulin by an immobilized extremophilic inulinase from the halophile bacterium <i>Alkalibacillus filiformis</i> . <i>Carbohydrate Research</i> , 2019, 483, 107746.	2.3	7
20	Recent advances in preparation of polymer hydrogel composites and their applications in enzyme immobilization. <i>Polymer Bulletin</i> , 0, , .	3.3	3
21	Graphene-Based Polymer Nanocomposites: Chemistry and Applications. <i>Advanced Structured Materials</i> , 2015, , 209-237.	0.5	0