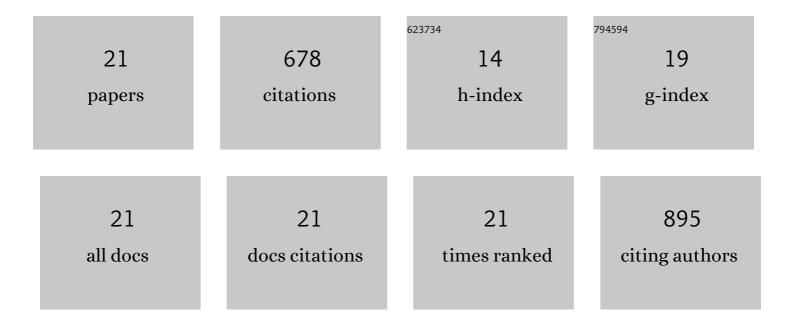
## Mehdi Mogharabi-Manzari

List of Publications by Year in descending order

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

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