

ZÃ¼lfikar TemoÅin

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

363
citations

933447

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all docs

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13
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654
citing authors

#	ARTICLE	IF	CITATIONS
1	Studies on the activity and stability of immobilized horseradish peroxidase on poly(ethylene Tj ETQq1 1 0.784314 ggBT /Overlock 10	3.4	66
2	Modification of glassy carbon electrode in basic medium by electrochemical treatment for simultaneous determination of dopamine, ascorbic acid and uric acid. Sensors and Actuators B: Chemical, 2013, 176, 796-802.	7.8	66
3	Immobilization of <i>Candida rugosa</i> lipase on glutaraldehyde-activated polyester fiber and its application for hydrolysis of some vegetable oils. Journal of Molecular Catalysis B: Enzymatic, 2010, 66, 130-135.	1.8	62
4	Immobilization of horseradish peroxidase on electrospun poly(vinyl alcohol)â€“polyacrylamide blend nanofiber membrane and its use in the conversion of phenol. Polymer Bulletin, 2018, 75, 1843-1865.	3.3	43
5	Reverse Engineering To Characterize Redox Properties: Revealing Melaninâ€™s Redox Activity through Mediated Electrochemical Probing. Chemistry of Materials, 2018, 30, 5814-5826.	6.7	36
6	Designing of a stable and selective glucose biosensor by glucose oxidase immobilization on glassy carbon electrode sensitive to H2O2 via nanofiber interface. Journal of Applied Electrochemistry, 2021, 51, 283-293.	2.9	23
7	Removal of benzidine-based azo dye from aqueous solution using amide and amine-functionalized poly(ethylene terephthalate) fibers. Fibers and Polymers, 2010, 11, 996-1002.	2.1	20
8	Covalent immobilization of <i>Candida rugosa</i> lipase on aldehyde functionalized hydrophobic support and the application for synthesis of oleic acid ester. Journal of Biomaterials Science, Polymer Edition, 2013, 24, 1618-1635.	3.5	15
9	Studies on Selective Uptake Behavior of Hg(II) and Pb(II) by Functionalized Poly(Ethylene Terephthalate) Fiber with 4-Vinyl Pyridine/2-Hydroxyethylmethacrylate. Water, Air, and Soil Pollution, 2010, 210, 463-472.	2.4	13
10	The Analgesic Acetaminophen and the Antipsychotic Clozapine Can Each Redox-Cycle with Melanin. ACS Chemical Neuroscience, 2017, 8, 2766-2777.	3.5	11
11	Immobilization of α -amylase on reactive modified fiber and its application for continuous starch hydrolysis in a packed bed bioreactor. Starch/Staerke, 2014, 66, 376-384.	2.1	5
12	Fabrication of a κ -carrageenan-based electroactive cytochrome c multilayer thin film by an electrostatic layer-by-layer assembly. Bioelectrochemistry, 2019, 129, 34-41.	4.6	2
13	Use of chemically modified poly(ethylene terephthalate)-g- (acryl amide) fibers for α -amylase immobilization. E-Polymers, 2007, 7, .	3.0	1