

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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h-index

1125743

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all docs

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docs citations

13
times ranked

654
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing of a stable and selective glucose biosensor by glucose oxidase immobilization on glassy carbon electrode sensitive to H ₂ O ₂ via nanofiber interface. <i>Journal of Applied Electrochemistry</i> , 2021, 51, 283-293.	2.9	23
2	Fabrication of a Î±-carrageenan-based electroactive cytochrome c multilayer thin film by an electrostatic layer-by-layer assembly. <i>Bioelectrochemistry</i> , 2019, 129, 34-41.	4.6	2
3	Immobilization of horseradish peroxidase on electrospun poly(vinyl alcohol)â€“polyacrylamide blend nanofiber membrane and its use in the conversion of phenol. <i>Polymer Bulletin</i> , 2018, 75, 1843-1865.	3.3	43
4	Reverse Engineering To Characterize Redox Properties: Revealing Melaninâ€™s Redox Activity through Mediated Electrochemical Probing. <i>Chemistry of Materials</i> , 2018, 30, 5814-5826.	6.7	36
5	The Analgesic Acetaminophen and the Antipsychotic Clozapine Can Each Redox-Cycle with Melanin. <i>ACS Chemical Neuroscience</i> , 2017, 8, 2766-2777.	3.5	11
6	Immobilization of Î±-amylase on reactive modified fiber and its application for continuous starch hydrolysis in a packed bed bioreactor. <i>Starch/Staerke</i> , 2014, 66, 376-384.	2.1	5
7	Modification of glassy carbon electrode in basic medium by electrochemical treatment for simultaneous determination of dopamine, ascorbic acid and uric acid. <i>Sensors and Actuators B: Chemical</i> , 2013, 176, 796-802.	7.8	66
8	Covalent immobilization of <i>Candida rugosa</i> lipase on aldehyde functionalized hydrophobic support and the application for synthesis of oleic acid ester. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2013, 24, 1618-1635.	3.5	15
9	Removal of benzidine-based azo dye from aqueous solution using amide and amine-functionalized poly(ethylene terephthalate) fibers. <i>Fibers and Polymers</i> , 2010, 11, 996-1002.	2.1	20
10	Studies on Selective Uptake Behavior of Hg(II) and Pb(II) by Functionalized Poly(Ethylene Terephthalate) Fiber with 4-Vinyl Pyridine/2-Hydroxyethylmethacrylate. <i>Water, Air, and Soil Pollution</i> , 2010, 210, 463-472.	2.4	13
11	Immobilization of <i>Candida rugosa</i> lipase on glutaraldehyde-activated polyester fiber and its application for hydrolysis of some vegetable oils. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2010, 66, 130-135.	1.8	62
12	Studies on the activity and stability of immobilized horseradish peroxidase on poly(ethylene Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 T	3.4	66
13	Use of chemically modified poly(ethylene terephthalate)-g- (acryl amide) fibers for Î±-amylase immobilization. <i>E-Polymers</i> , 2007, 7, .	3.0	1