

Yi Fang

List of Publications by Year in descending order

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11
papers

907
citations

1163117
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all docs

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docs citations

11
times ranked

1354
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanopore Whole Transcriptome Analysis and Pathogen Surveillance by a Novel Solid-Phase Catalysis Approach. <i>Advanced Science</i> , 2021, , 2103373.	11.2	6
2	Enzyme Immobilization for Solid-Phase Catalysis. <i>Catalysts</i> , 2019, 9, 732.	3.5	5
3	Non-Covalent Functionalization of Carbon Nanotubes for Electrochemical Biosensor Development. <i>Sensors</i> , 2019, 19, 392.	3.8	204
4	Electrochemical characterization of aromatic corrosion inhibitors from plant extracts. <i>Journal of Electroanalytical Chemistry</i> , 2019, 840, 74-83.	3.8	37
5	Role of respiratory terminal oxidases in the extracellular electron transfer ability of cyanobacteria. <i>Biotechnology and Bioengineering</i> , 2018, 115, 1361-1366.	3.3	19
6	Communication-Enabled Direct Detection of Methyl Salicylate Using Tri-Enzyme Based Electrochemical Sensor. <i>Journal of the Electrochemical Society</i> , 2018, 165, B358-B360.	2.9	6
7	Detection of methyl salicylate using bi-enzyme electrochemical sensor consisting salicylate hydroxylase and tyrosinase. <i>Biosensors and Bioelectronics</i> , 2016, 85, 603-610.	10.1	36
8	Detection of p-Ethylphenol, a Major Plant Volatile Organic Compound, by Tyrosinase-Based Electrochemical Biosensor. <i>ECS Journal of Solid State Science and Technology</i> , 2016, 5, M3054-M3059.	1.8	17
9	A novel bi-enzyme electrochemical biosensor for selective and sensitive determination of methyl salicylate. <i>Biosensors and Bioelectronics</i> , 2016, 81, 39-45.	10.1	42
10	Current and Prospective Methods for Plant Disease Detection. <i>Biosensors</i> , 2015, 5, 537-561.	4.7	450
11	Electrochemical detection of p-ethylguaiacol, a fungi infected fruit volatile using metal oxide nanoparticles. <i>Analyst</i> , 2014, 139, 3804-3810.	3.5	85