Yi Fang

List of Publications by Year
in descending order

11	907	1163117 8	1281871 11
papers	citations	h-index	g-index

11	11	11	1354
all docs	docs citations	times ranked	citing authors

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