

Roozbeh Hushiarian

List of Publications by Year in descending order

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papers

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13
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13
times ranked

493
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection and control of <i>Ganoderma boninense</i> : strategies and perspectives. SpringerPlus, 2013, 2, 555.	1.2	111
2	A simple, portable, electrochemical biosensor to screen shellfish for <i>Vibrio parahaemolyticus</i> . AMB Express, 2017, 7, 41.	3.0	46
3	Enhanced sensing of dengue virus DNA detection using O ₂ plasma treated-silicon nanowire based electrical biosensor. Analytica Chimica Acta, 2016, 942, 74-85.	5.4	37
4	Sensitive detection of multiple pathogens using a single DNA probe. Biosensors and Bioelectronics, 2016, 86, 398-405.	10.1	27
5	Facilitating the indirect detection of genomic DNA in an electrochemical DNA biosensor using magnetic nanoparticles and DNA ligase. Analytical Chemistry Research, 2015, 6, 17-25.	2.0	18
6	A Novel DNA Nanosensor Based on CdSe/ZnS Quantum Dots and Synthesized Fe ₃ O ₄ Magnetic Nanoparticles. Molecules, 2014, 19, 4355-4368.	3.8	17
7	Biochromic silole derivatives: a single dye for differentiation, quantitation and imaging of live/dead cells. Materials Horizons, 2018, 5, 969-978.	12.2	15
8	Detection of Quinoline in <i>G. boninense</i> -Infected Plants Using Functionalized Multi-Walled Carbon Nanotubes: A Field Study. Sensors, 2017, 17, 1538.	3.8	13
9	An Electrochemical Biosensor for the Determination of <i>Ganoderma boninense</i> Pathogen Based on a Novel Modified Gold Nanocomposite Film Electrode. Analytical Letters, 2014, 47, 819-832.	1.8	9
10	9-Vinylanthracene Based Fluorogens: Synthesis, Structure-Property Relationships and Applications. Molecules, 2017, 22, 2148.	3.8	8
11	Computer modeling to optimize the sensitivity of an optical DNA nanosensor. Sensors and Actuators B: Chemical, 2015, 207, 716-723.	7.8	5
12	Detection of Stress Induced by <i>Ganoderma boninense</i> Infection in Oil Palm Leaves Using Reduced Graphene Oxide and Zinc Oxide Nanoparticles Screen-Printed Carbon Electrode. IEEE Sensors Journal, 2020, 20, 13253-13261.	4.7	4
13	Development of an Electrochemical DNA Biosensor to Detect a Foodborne Pathogen. Journal of Visualized Experiments, 2018, , .	0.3	3