

# Roozbeh Hushiarian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2587887/publications.pdf>

Version: 2024-02-01

13  
papers

313  
citations

1040056

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1125743

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13  
docs citations

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times ranked

493  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Biochromic silole derivatives: a single dye for differentiation, quantitation and imaging of live/dead cells. Materials Horizons, 2018, 5, 969-978.	12.2	15
3	Development of an Electrochemical DNA Biosensor to Detect a Foodborne Pathogen. Journal of Visualized Experiments, 2018, , .	0.3	3
4	A simple, portable, electrochemical biosensor to screen shellfish for <i>Vibrio parahaemolyticus</i> . AMB Express, 2017, 7, 41.	3.0	46
5	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
6	9-Vinylanthracene Based Fluorogens: Synthesis, Structure-Property Relationships and Applications. Molecules, 2017, 22, 2148.	3.8	8
7	Sensitive detection of multiple pathogens using a single DNA probe. Biosensors and Bioelectronics, 2016, 86, 398-405.	10.1	27
8	Enhanced sensing of dengue virus DNA detection using O <sub>2</sub> plasma treated-silicon nanowire based electrical biosensor. Analytica Chimica Acta, 2016, 942, 74-85.	5.4	37
9	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
10	Computer modeling to optimize the sensitivity of an optical DNA nanosensor. Sensors and Actuators B: Chemical, 2015, 207, 716-723.	7.8	5
11	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
12	A Novel DNA Nanosensor Based on CdSe/ZnS Quantum Dots and Synthesized Fe <sub>3</sub> O <sub>4</sub> Magnetic Nanoparticles. Molecules, 2014, 19, 4355-4368.	3.8	17
13	Detection and control of <i>Ganoderma boninense</i> : strategies and perspectives. SpringerPlus, 2013, 2, 555.	1.2	111