

Keerthy Dhara

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

821
citations

932766

10
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

1262
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical nonenzymatic sensing of glucose using advanced nanomaterials. <i>Mikrochimica Acta</i> , 2018, 185, 49.	2.5	166
2	Recent advances in electrochemical nonenzymatic hydrogen peroxide sensors based on nanomaterials: a review. <i>Journal of Materials Science</i> , 2019, 54, 12319-12357.	1.7	135
3	Pt-CuO nanoparticles decorated reduced graphene oxide for the fabrication of highly sensitive non-enzymatic disposable glucose sensor. <i>Sensors and Actuators B: Chemical</i> , 2014, 195, 197-205.	4.0	128
4	Review on nanomaterials-enabled electrochemical sensors for ascorbic acid detection. <i>Analytical Biochemistry</i> , 2019, 586, 113415.	1.1	100
5	Single step synthesis of Au@CuO nanoparticles decorated reduced graphene oxide for high performance disposable nonenzymatic glucose sensor. <i>Journal of Electroanalytical Chemistry</i> , 2015, 743, 1-9.	1.9	65
6	Synthesis, characterization, and nonlinear optical properties of graphene oxide functionalized with tetra-amino porphyrin. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	59
7	Highly sensitive and wide-range nonenzymatic disposable glucose sensor based on a screen printed carbon electrode modified with reduced graphene oxide and Pd-CuO nanoparticles. <i>Mikrochimica Acta</i> , 2015, 182, 2183-2192.	2.5	54
8	Review on electrochemical sensing strategies for C-reactive protein and cardiac troponin I detection. <i>Microchemical Journal</i> , 2020, 156, 104857.	2.3	47
9	Au nanoparticles decorated reduced graphene oxide for the fabrication of disposable nonenzymatic hydrogen peroxide sensor. <i>Journal of Electroanalytical Chemistry</i> , 2016, 764, 64-70.	1.9	44
10	Cupric Oxide Modified Screen Printed Electrode for the Nonenzymatic Glucose Sensing. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 8772-8778.	0.9	16
11	Fabrication of Highly Sensitive Nonenzymatic Electrochemical H ₂ O ₂ Sensor Based on Pt Nanoparticles Anchored Reduced Graphene Oxide. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 4380-4386.	0.9	5
12	Electrochemical Nonenzymatic Detection of Hydrogen Peroxide at Pd Nanoparticles-Reduced Graphene Oxide Nanocomposite. <i>Sensor Letters</i> , 2019, 17, 283-289.	0.4	2