

Nidhi Puri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9376249/publications.pdf>

Version: 2024-02-01

10
papers

280
citations

1040018

9
h-index

1372553

10
g-index

10
all docs

10
docs citations

10
times ranked

476
citing authors

#	ARTICLE	IF	CITATIONS
1	Scalable chemical vapor deposited graphene field-effect transistors for bio/chemical assay. Applied Physics Reviews, 2021, 8, .	11.3	10
2	Recent advances on nano-adsorbents and nanomembranes for the remediation of water. Journal of Cleaner Production, 2021, 322, 129051.	9.3	53
3	Peptide nucleic acids: Advanced tools for biomedical applications. Journal of Biotechnology, 2017, 259, 148-159.	3.8	127
4	Physicochemical characteristics of reduced graphene oxide based Pt-nanoparticles-conducting polymer nanocomposite film for immunosensor applications. Journal of Chemical Technology and Biotechnology, 2015, 90, 1699-1706.	3.2	10
5	Conducting polymer functionalized single-walled carbon nanotube based chemiresistive biosensor for the detection of human cardiac myoglobin. Applied Physics Letters, 2014, 105, .	3.3	17
6	Biointerfacial impedance characterization of reduced graphene oxide supported carboxyl pendant conducting copolymer based electrode. Electrochimica Acta, 2014, 123, 211-218.	5.2	11
7	Microstructural and Potential Dependence Studies of Urease-Immobilized Gold Nanoparticles-Polypyrrole Composite Film for Urea Detection. Applied Biochemistry and Biotechnology, 2014, 172, 1055-1069.	2.9	10
8	Synthesis and Characterization of Reduced Graphene Oxide Supported Gold Nanoparticles-Poly(Pyrrole-Co-Pyrrolepropylic Acid) Nanocomposite-Based Electrochemical Biosensor. Applied Biochemistry and Biotechnology, 2014, 174, 911-925.	2.9	13
9	Enzyme-modified indium tin oxide microelectrode array-based electrochemical uric acid biosensor. Progress in Biomaterials, 2013, 2, 5.	4.5	22
10	Structural and impedance spectroscopic studies on biofunctionalized poly(pyrrole-co-pyrrolepropylic acid) film. Synthetic Metals, 2013, 169, 18-24.	3.9	7