Nagappa Laxman Teradal

List of Publications by Year
in descending order

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25 papers	534 citations	759055 12 h-index	642610 23 g-index
27 all docs	27 docs citations	27 times ranked	911 citing authors

#	Article	IF	Citations
1	Synthesis and antibacterial activity of solanum torvum mediated silver nanoparticle against Xxanthomonas axonopodis pv.punicae and Ralstonia solanacearum. Journal of Biotechnology, 2020, 309, 20-28.	1.9	43
2	Porous Graphene Oxideâ€"Metal Ion Composite for Selective Sensing of Organophosphate Gases. ACS Sensors, 2020, 5, 1573-1581.	4.0	28
3	Carbon nanopowder for sensing of an anticancer drug, raloxifene. Materials Science for Energy Technologies, 2019, 2, 337-344.	1.0	5
4	Polydiacetylene Capacitive Artificial Nose. ACS Applied Materials & Interfaces, 2019, 11, 4470-4479.	4.0	26
5	Eco-friendly reduced graphene oxide for the determination of mycophenolate mofetil in pharmaceutical formulations. Journal of Pharmaceutical Analysis, 2018, 8, 131-137.	2.4	15
6	Porous graphene oxide chemi-capacitor vapor sensor array. Journal of Materials Chemistry C, 2017, 5, 1128-1135.	2.7	37
7	Catalytic Au Woolâ€Ballâ€Shaped Nanostructures. ChemCatChem, 2017, 9, 2473-2479.	1.8	3
8	A facile one-pot hydrothermal synthesis of tin sulfide-decorated reduced graphene oxide nanoribbons and its sensing application for a flavanone naringenin. Journal of Electroanalytical Chemistry, 2017, 797, 89-96.	1.9	6
9	Carbon Nanomaterials: Carbon Nanomaterials in Biological Studies and Biomedicine (Adv. Healthcare) Tj ETQq1 1 0.784314 rgBT /Ove	3.9	6
10	Carbon Nanomaterials in Biological Studies and Biomedicine. Advanced Healthcare Materials, 2017, 6, 1700574.	3.9	155
11	Porous Gold Nanotubes for Enhanced Methanol Oxidation Catalysis. ChemistrySelect, 2017, 2, 10961-10964.	0.7	6
12	Fabrication of the electrochemically reduced graphene oxide-bismuth nanoparticles composite and its analytical application for an anticancer drug gemcitabine. Chinese Chemical Letters, 2017, 28, 1429-1437.	4.8	16
13	Bulk Modification of Carbon Paste Electrode with Bi₂O₃ Nanoparticles and Its Application as an Electrochemical Sensor for Selective Sensing of Antiï£¿HIV Drug Nevirapine. Electroanalysis, 2015, 27, 2007-2016.	1.5	34
14	Electrosensing of an alpha-adrenergic agonist psychoactive methyldopa using a sodium bentoniteâ€"graphene oxide nanocomposite. Analytical Methods, 2015, 7, 5611-5618.	1.3	8
15	Unzipped carbon nanotubes: analytical and binding applications of semisynthetic phlebotropic flavonoid, diosmin. RSC Advances, 2015, 5, 55550-55560.	1.7	7
16	A novel electrochemical sensor for non-ergoline dopamine agonist pramipexole based on electrochemically reduced graphene oxide nanoribbons. Analytical Methods, 2015, 7, 3912-3919.	1.3	16
17	Electrosensing Platform for Varenicline Based on Reduced Graphene Oxide. Electroanalysis, 2014, 26, 2173-2181.	1.5	2
18	Fabrication of electrochemical sensor based on green reduction of graphene oxide for an antimigraine drug, rizatriptan benzoate. Sensors and Actuators B: Chemical, 2014, 196, 596-603.	4.0	26

#	Article	IF	Citations
19	Fabrification of electroreduced graphene oxideâ€"bentonite sodium composite modified electrode and its sensing application for linezolid. Electrochimica Acta, 2014, 133, 49-56.	2.6	30
20	Fabrication of an Electrochemical Sensor Based on Electroreduced Graphene Oxide for the Determination of Valganciclovir. Journal of the Electrochemical Society, 2014, 161, B117-B122.	1.3	14
21	Electro-reduced graphene oxide film modified glassy carbon electrode as an electrochemical sensor for sibutramine. Analytical Methods, 2013, 5, 7090.	1.3	13
22	Fabrication of an Electrochemical Sensor Based on Multiwalled Carbon Nanotubes for Almotriptan. Electroanalysis, 2013, 25, 2684-2690.	1.5	8
23	Interactions of Polyphenols with Plasma Proteins: Insights from Analytical Techniques. Current Drug Metabolism, 2013, 14, 456-473.	0.7	13
24	Surface-Enhanced Oxidation and Determination of Isothipendyl Hydrochloride at an Electrochemical Sensing Film Constructed by Multiwalled Carbon Nanotubes. International Journal of Electrochemistry, 2012, 2012, 1-6.	2.4	0
25	Electrochemical investigations of an anticancer drug in the presence of sodium dodecyl sulfate as an enhancing agent at carbon paste electrode. Journal of Applied Electrochemistry, 2012, 42, 917-923.	1.5	21