

# 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	Carbon Nanomaterials in Biological Studies and Biomedicine. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700574.	3.9	155
2	Synthesis and antibacterial activity of solanum torvum mediated silver nanoparticle against <i>Xanthomonas axonopodis</i> pv. <i>punicae</i> and <i>Ralstonia solanacearum</i> . <i>Journal of Biotechnology</i> , 2020, 309, 20-28.	1.9	43
3	Porous graphene oxide chemi-capacitor vapor sensor array. <i>Journal of Materials Chemistry C</i> , 2017, 5, 1128-1135.	2.7	37
4	Bulk Modification of Carbon Paste Electrode with Bi <sub>2</sub> O <sub>3</sub> Nanoparticles and Its Application as an Electrochemical Sensor for Selective Sensing of Anti-HIV Drug Nevirapine. <i>Electroanalysis</i> , 2015, 27, 2007-2016.	1.5	34
5	Fabrication of electroreduced graphene oxide-bentonite sodium composite modified electrode and its sensing application for linezolid. <i>Electrochimica Acta</i> , 2014, 133, 49-56.	2.6	30
6	Porous Graphene Oxide-Metal Ion Composite for Selective Sensing of Organophosphate Gases. <i>ACS Sensors</i> , 2020, 5, 1573-1581.	4.0	28
7	Fabrication of electrochemical sensor based on green reduction of graphene oxide for an antimigraine drug, rizatriptan benzoate. <i>Sensors and Actuators B: Chemical</i> , 2014, 196, 596-603.	4.0	26
8	Polydiacetylene Capacitive Artificial Nose. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 4470-4479.	4.0	26
9	Electrochemical investigations of an anticancer drug in the presence of sodium dodecyl sulfate as an enhancing agent at carbon paste electrode. <i>Journal of Applied Electrochemistry</i> , 2012, 42, 917-923.	1.5	21
10	A novel electrochemical sensor for non-ergoline dopamine agonist pramipexole based on electrochemically reduced graphene oxide nanoribbons. <i>Analytical Methods</i> , 2015, 7, 3912-3919.	1.3	16
11	Fabrication of the electrochemically reduced graphene oxide-bismuth nanoparticles composite and its analytical application for an anticancer drug gemcitabine. <i>Chinese Chemical Letters</i> , 2017, 28, 1429-1437.	4.8	16
12	Eco-friendly reduced graphene oxide for the determination of mycophenolate mofetil in pharmaceutical formulations. <i>Journal of Pharmaceutical Analysis</i> , 2018, 8, 131-137.	2.4	15
13	Fabrication of an Electrochemical Sensor Based on Electroreduced Graphene Oxide for the Determination of Valganciclovir. <i>Journal of the Electrochemical Society</i> , 2014, 161, B117-B122.	1.3	14
14	Electro-reduced graphene oxide film modified glassy carbon electrode as an electrochemical sensor for sibutramine. <i>Analytical Methods</i> , 2013, 5, 7090.	1.3	13
15	Interactions of Polyphenols with Plasma Proteins: Insights from Analytical Techniques. <i>Current Drug Metabolism</i> , 2013, 14, 456-473.	0.7	13
16	Fabrication of an Electrochemical Sensor Based on Multiwalled Carbon Nanotubes for Almotriptan. <i>Electroanalysis</i> , 2013, 25, 2684-2690.	1.5	8
17	Electrosensing of an alpha-adrenergic agonist psychoactive methyl dopa using a sodium bentonite-graphene oxide nanocomposite. <i>Analytical Methods</i> , 2015, 7, 5611-5618.	1.3	8
18	Unzipped carbon nanotubes: analytical and binding applications of semisynthetic phlebotropic flavonoid, diosmin. <i>RSC Advances</i> , 2015, 5, 55550-55560.	1.7	7

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19	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
20	Porous Gold Nanotubes for Enhanced Methanol Oxidation Catalysis. ChemistrySelect, 2017, 2, 10961-10964.	0.7	6
21	Carbon nanopowder for sensing of an anticancer drug, raloxifene. Materials Science for Energy Technologies, 2019, 2, 337-344.	1.0	5
22	Catalytic Au Wool-like Ball-like Shaped Nanostructures. ChemCatChem, 2017, 9, 2473-2479.	1.8	3
23	Electrosensing Platform for Varenicline Based on Reduced Graphene Oxide. Electroanalysis, 2014, 26, 2173-2181.	1.5	2
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	Carbon Nanomaterials: Carbon Nanomaterials in Biological Studies and Biomedicine (Adv. Healthcare) Tj ETQq1 1 0,784314 rgBT /Overl 3.9	0.784314	3.9