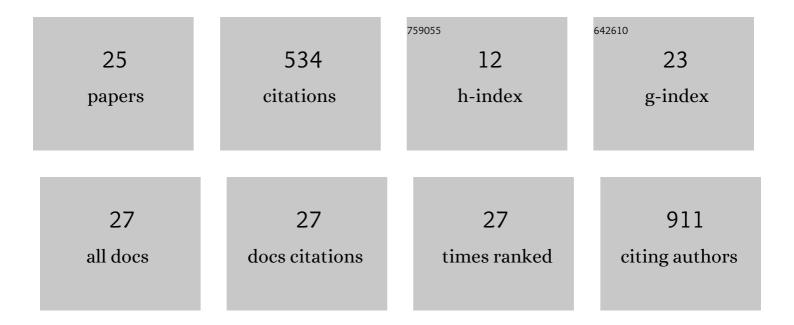
Nagappa Laxman Teradal

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Carbon Nanomaterials in Biological Studies and Biomedicine. Advanced Healthcare Materials, 2017, 6, 1700574.	3.9	155
2	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
3	Porous graphene oxide chemi-capacitor vapor sensor array. Journal of Materials Chemistry C, 2017, 5, 1128-1135.	2.7	37
4	Bulk Modification of Carbon Paste Electrode with Bi ₂ O ₃ Nanoparticles and Its Application as an Electrochemical Sensor for Selective Sensing of AntiHIV Drug Nevirapine. Electroanalysis, 2015, 27, 2007-2016.	1.5	34
5	Fabrification of electroreduced graphene oxide–bentonite sodium composite modified electrode and its sensing application for linezolid. Electrochimica Acta, 2014, 133, 49-56.	2.6	30
6	Porous Graphene Oxide–Metal Ion Composite for Selective Sensing of Organophosphate Gases. ACS Sensors, 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. Sensors and Actuators B: Chemical, 2014, 196, 596-603.	4.0	26
8	Polydiacetylene Capacitive Artificial Nose. ACS Applied Materials & amp; Interfaces, 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. Journal of Applied Electrochemistry, 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. Analytical Methods, 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. Chinese Chemical Letters, 2017, 28, 1429-1437.	4.8	16
12	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
13	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
14	Electro-reduced graphene oxide film modified glassy carbon electrode as an electrochemical sensor for sibutramine. Analytical Methods, 2013, 5, 7090.	1.3	13
15	Interactions of Polyphenols with Plasma Proteins: Insights from Analytical Techniques. Current Drug Metabolism, 2013, 14, 456-473.	0.7	13
16	Fabrication of an Electrochemical Sensor Based on Multiwalled Carbon Nanotubes for Almotriptan. Electroanalysis, 2013, 25, 2684-2690.	1.5	8
17	Electrosensing of an alpha-adrenergic agonist psychoactive methyldopa using a sodium bentonite–graphene oxide nanocomposite. Analytical Methods, 2015, 7, 5611-5618.	1.3	8
18	Unzipped carbon nanotubes: analytical and binding applications of semisynthetic phlebotropic flavonoid, diosmin. RSC Advances, 2015, 5, 55550-55560.	1.7	7

#	Article	IF	CITATIONS
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 Woolâ€Ballâ€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	0,78431	4 rgBT /Overl