

# Gurukar Shivappa Suresh

## List of Publications by Year in descending order

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15  
papers

461  
citations

840776

11  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

829  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionalized-graphene modified graphite electrode for the selective determination of dopamine in presence of uric acid and ascorbic acid. <i>Bioelectrochemistry</i> , 2011, 81, 104-108.	4.6	132
2	Electrochemical biosensor for the selective determination of hydrogen peroxide based on the co-deposition of palladium, horseradish peroxidase on functionalized-graphene modified graphite electrode as composite. <i>Journal of Electroanalytical Chemistry</i> , 2013, 689, 233-242.	3.8	74
3	Direct electrochemistry of cholesterol oxidase on MWCNTs. <i>Journal of Electroanalytical Chemistry</i> , 2011, 651, 24-29.	3.8	44
4	Synthesis of one-dimensional gold nanostructures and the electrochemical application of the nanohybrid containing functionalized graphene oxide for cholesterol biosensing. <i>Bioelectrochemistry</i> , 2016, 110, 79-90.	4.6	36
5	Development of a simple bioelectrode for the electrochemical detection of hydrogen peroxide using <i>Pichia pastoris</i> catalase immobilized on gold nanoparticle nanotubes and polythiophene hybrid. <i>Analyst</i> , 2014, 139, 5800-5812.	3.5	31
6	Direct electrochemical non-enzymatic assay of glucose using functionalized graphene. <i>Journal of Solid State Electrochemistry</i> , 2012, 16, 2675-2681.	2.5	30
7	Amperometric hydrogen peroxide and cholesterol biosensors designed by using hierarchical curtailed silver flowers functionalized graphene and enzymes deposits. <i>Journal of Solid State Electrochemistry</i> , 2014, 18, 685-701.	2.5	28
8	Electrocatalytic Oxidation of NADH on Functionalized Graphene Modified Graphite Electrode. <i>Electroanalysis</i> , 2011, 23, 842-849.	2.9	24
9	Graphene-carbon nanotubes modified graphite electrode for the determination of nicotinamide adenine dinucleotide and fabrication of alcohol biosensor. <i>Journal of Solid State Electrochemistry</i> , 2012, 16, 3189-3199.	2.5	20
10	Enhanced electrochemical performance of LiVPO <sub>4</sub> F/f-graphene composite electrode prepared via ionothermal process. <i>Journal of Applied Electrochemistry</i> , 2017, 47, 1-12.	2.9	18
11	A new favorite LiTiPO <sub>4</sub> F electrode material for aqueous rechargeable lithium ion battery. <i>Journal of Solid State Electrochemistry</i> , 2016, 20, 2619-2631.	2.5	11
12	Carbon Nanotube Encapsulated LiTiOPO <sub>4</sub> Composite Electrode for Aqueous Rechargeable Battery Applications. <i>ChemistrySelect</i> , 2018, 3, 3056-3069.	1.5	6
13	Synthesis of 2-[[1H-indol-2-yl(1H-indol-3-yl)methyl]phenol and Its Application in Aqueous Rechargeable Lithium Ion Batteries. <i>ChemistrySelect</i> , 2018, 3, 8363-8372.	1.5	5
14	Carbon Supported Organic Electrode Materials for Aqueous Rechargeable Lithium Ion Batteries. <i>ChemistrySelect</i> , 2019, 4, 12942-12949.	1.5	1
15	Synthesis of Palladium Nanoribbons and Their Application in Electrochemical Detection of Hemoglobin. <i>Russian Journal of Electrochemistry</i> , 2021, 57, 380-387.	0.9	1