

Gurukar Shivappa Suresh

List of Publications by Year in descending order

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15
papers

461
citations

840776

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docs citations

15
times ranked

829
citing authors

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