

Sriparna De

List of Publications by Year in descending order

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9
papers

151
citations

1684188
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237
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical sensing of serotonin by silver decorated polypyrrole nanoribbon based electrode synthesized by sodium cholate as soft template. <i>Materials Today Communications</i> , 2022, 31, 103361.	1.9	4
2	Design of an efficient and selective adsorbent of cationic dye through activated carbon - graphene oxide nanocomposite: Study on mechanism and synergy. <i>Materials Chemistry and Physics</i> , 2021, 260, 124090.	4.0	21
3	Selective sensing of dopamine by sodium cholate tailored polypyrrole-silver nanocomposite. <i>Synthetic Metals</i> , 2020, 260, 116296.	3.9	25
4	Biosurfactant tailored synthesis of porous polypyrrole nanostructures: A facile approach towards CO ₂ adsorption and dopamine sensing. <i>Synthetic Metals</i> , 2018, 245, 209-222.	3.9	21
5	Development of an auto-phase separable and reusable graphene oxide-potato starch based cross-linked bio-composite adsorbent for removal of methylene blue dye. <i>International Journal of Biological Macromolecules</i> , 2018, 116, 1037-1048.	7.5	43
6	Nano-CeO ₂ decorated graphene based chitosan nanocomposites as enzymatic biosensing platform: fabrication and cellular biocompatibility assessment. <i>Bioprocess and Biosystems Engineering</i> , 2015, 38, 1671-1683.	3.4	24
7	A Green Biosensing Matrix Based on Chitosan and Graphene nanohybrid for the Immobilization of Glucose Oxidase: Synthesis and Property evaluation. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 1332-1344.	3.7	4
8	Structure-Property Relationship of Layered Metal Oxide Phosphonate/Chitosan Nanohybrids for Transducer in Biosensing Device. <i>Journal of Materials Engineering and Performance</i> , 2015, 24, 114-127.	2.5	5
9	Nanostructured Cerium Oxide Reinforced Green Composites for Enzymatic Glucose Biosensor. <i>Sensor Letters</i> , 2015, 13, 209-218.	0.4	4