Aravindan Santhan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6570196/publications.pdf

Version: 2024-02-01

8 papers	185 citations	1163117 8 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	85 citing authors

#	Article	IF	Citations
1	Construction of three-dimensional/one-dimensional heterostructure of flower-like Sr nanoflowers on Se microrods decorated on reduced graphene oxide: an efficient electrocatalyst for oxidation of promethazine hydrochloride. Materials Today Chemistry, 2022, 23, 100654.	3.5	13
2	Synthesis of Water-Soluble Cadmium Selenide/Zinc Sulfide Quantum Dots on Functionalized Multiwalled Carbon Nanotubes for Efficient Covalent Synergism in Determining Environmental Hazardous Phenolic Compounds. ACS Sustainable Chemistry and Engineering, 2022, 10, 1298-1315.	6.7	23
3	One-dimensional self-assembled Co2SnO4 nanosphere to nanocubes intertwined in two-dimensional reduced graphene oxide: an intriguing electrocatalytic sensor towardÂmesalamine detection. Materials Today Chemistry, 2022, 23, 100739.	3.5	9
4	Gadolinium Oxide Nanorods Anchored on g-C3N4 Nanosheets for Dual-Mode Electrochemical Determination of Clioquinol in Real-Time Analysis. ACS Applied Nano Materials, 2022, 5, 5208-5222.	5.0	15
5	Fabrication of Sn-doped ZnO hexagonal micro discs anchored on rGO for electrochemical detection of anti-androgen drug flutamide in water and biological samples. Microchemical Journal, 2021, 160, 105689.	4.5	35
6	Synthesis of novel three-dimensional flower-like cerium vanadate anchored on graphitic carbon nitride as an efficient electrocatalyst for real-time monitoring of mesalazine in biological and water samples. Sensors and Actuators B: Chemical, 2021, 331, 129413.	7.8	32
7	Synthesis of Nickel Vanadate Anchored on Reduced Graphene Oxide for Electrochemical Determination of Antioxidant Radical Cations of Diphenylamine H^{â€¢+}. ACS Applied Electronic Materials, 2021, 3, 2247-2260.	4.3	24
8	Vanadium selenide decorated reduced graphene oxide nanocomposite: A co-active catalyst for the detection of 2,4,6 â€“ Trichlorophenol. Chemosphere, 2021, 282, 130874.	8.2	34