

Paper Performance

2024 - A comprehensive review on graphene-based materials: From synthesis to contemporary sensor applications - [MATERIALS SCIENCE & ENGINEERING R-REPORTS]

2023 - A Brief Review of Graphene-Based Biosensors Developed for Rapid Detection of COVID-19 Biomarkers - [BIOSENSORS-BASEL]

2023 - Zinc molybdate/functionalized carbon nanofiber composites modified electrodes for high-performance amperometric detection of hazardous drug Sulfadiazine - [OpenNano]

2023 - MXenes-Versatile 2D materials for identification of biomarkers and contaminants in large scale environments-A review - [ENVIRONMENTAL RESEARCH]

2023 - N-Hydroxysuccinamide functionalized iron oxide nanoparticles conjugated with 5-fluorouracil for hyperthermic therapy of malignant liver cancer cells by DNA repair disruption - [INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES]

2022 - Interband plasmon-enhanced optical absorption of DNA nucleobases through the graphene nanopore - [Optics Letters]

2022 - Plasmonic Biosensors Based on Deformed Graphene - [Biophysica]