

P Shaikshavali

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

247
citations

1162889

8
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

288
citing authors

#	ARTICLE	IF	CITATIONS
1	A simple sonochemical assisted synthesis of nanocomposite (ZnO/MWCNTs) for electrochemical sensing of Epinephrine in human serum and pharmaceutical formulation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 584, 124038.	2.3	61
2	Multi walled carbon nanotubes supported CuO-Au hybrid nanocomposite for the effective application towards the electrochemical determination of Acetaminophen and 4-Aminophenol. <i>Synthetic Metals</i> , 2019, 252, 29-39.	2.1	58
3	Rapid and sensitive electrochemical monitoring of paracetamol and its simultaneous resolution in presence of epinephrine and tyrosine at GO/poly(Val) composite modified carbon paste electrode. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 545, 117-126.	2.3	33
4	A facile synthesis of Fe ₃ O ₄ -Gr nanocomposite and its effective use as electrochemical sensor for the determination of dopamine and as anode material in lithium ion batteries. <i>Sensors and Actuators A: Physical</i> , 2019, 293, 87-100.	2.0	31
5	A powerful electrochemical sensor based on Fe ₃ O ₄ nanoparticles-multiwalled carbon nanotubes hybrid for the effective monitoring of sunset yellow in soft drinks. <i>Journal of Food Measurement and Characterization</i> , 2020, 14, 3319-3332.	1.6	17
6	A Novel Electrochemical Sensor Based on Multi-walled Carbon Nanotubes/Poly (L-Methionine) for the Investigation of 5-Nitroindazole: A Voltammetric Study. <i>Analytical Chemistry Letters</i> , 2018, 8, 457-474.	0.4	14
7	A highly selective electrochemical sensor based on multi walled carbon nano tubes/poly (Evans blue) composite for the determination of l-dopa in presence of 5-HT and folic acid: a voltammetric investigation. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 1831-1841.	1.2	10
8	Hydrothermal synthesis of intertwining network structured TiO ₂ nanocomposite: A promising material for the effective monitoring of dopamine and anodic performance in lithium-ion battery. <i>Synthetic Metals</i> , 2020, 265, 116403.	2.1	9
9	Eco-friendly and bio-waste based hydroxyapatite/reduced graphene oxide hybrid material for synergic electrocatalytic detection of dopamine and study of its simultaneous performance with acetaminophen and uric acid. <i>Surfaces and Interfaces</i> , 2021, 24, 101145.	1.5	6
10	Development of carbon-based nanocomposite biosensor platform for the simultaneous detection of catechol and hydroquinone in local tap water. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 5243-5258.	1.1	4
11	Synthesis and characterization of a bi-functionalized lithium cobalt iron oxide/graphene nano-architected composite material for electrochemical sensing of dopamine and as cathode in lithium-ion battery. <i>Monatshefte Für Chemie</i> , 2021, 152, 785.	0.9	3
12	A Facile In-Situ Development of L-Valine Film onto the Surface of Carbon Paste Electrode Towards the Detection of Environmentally Hazardous 4-Amino Phenol. <i>Zeitschrift Fur Physikalische Chemie</i> , 2021, 235, 359-376.	1.4	1