

Venkata Narayana Palakollu

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

440
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

451
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advancements in metal-organic frameworks composites based electrochemical (bio)sensors. <i>Mikrochimica Acta</i> , 2022, 189, 161.	5.0	20
2	Strategies, advances, and challenges associated with the use of graphene-based nanocomposites for electrochemical biosensors. <i>Advances in Colloid and Interface Science</i> , 2022, 304, 102664.	14.7	102
3	Electrochemical sensitive determination of acetaminophen in pharmaceutical formulations at iron oxide/graphene composite modified electrode. <i>Arabian Journal of Chemistry</i> , 2020, 13, 4350-4357.	4.9	29
4	A Versatile and Ultrasensitive Electrochemical Sensing Platform for Detection of Chlorpromazine Based on Nitrogen-Doped Carbon Dots/Cuprous Oxide Composite. <i>Nanomaterials</i> , 2020, 10, 1513.	4.1	24
5	A highly dispersed multi-walled carbon nanotubes and poly(methyl orange) based electrochemical sensor for the determination of an anti-malarial drug: Amodiaquine. <i>Materials Science and Engineering C</i> , 2019, 97, 285-292.	7.3	26
6	Enhanced electrochemical sensing of dopamine based on carboxylic acid functionalized multi-walled carbon nanotubes/poly(toluidine blue) composite. <i>Synthetic Metals</i> , 2018, 245, 87-95.	3.9	21
7	Development, Characterization and Application of a Carbon-Based Nanomaterial Composite as an Electrochemical Sensor for Monitoring Natural Antioxidant (Gallic Acid) in Beverages. <i>ChemistrySelect</i> , 2017, 2, 3804-3811.	1.5	26
8	A Simple, Efficient and Ultrasensitive Gold Nanourchin Based Electrochemical Sensor for the Determination of an Antimalarial Drug: Mefloquine. <i>Electroanalysis</i> , 2017, 29, 2138-2146.	2.9	10
9	Electrochemically reduced graphene oxide/Poly-Glycine composite modified electrode for sensitive determination of l-dopa. <i>Materials Science and Engineering C</i> , 2017, 77, 394-404.	7.3	36
10	Electrochemical sensitive determination of isoprenaline at β -cyclodextrin functionalized graphene oxide and electrochemically generated acid yellow 9 polymer modified electrode. <i>Journal of Molecular Liquids</i> , 2017, 248, 953-962.	4.9	19
11	An insight on synthetic and medicinal aspects of pyrazolo[1,5-a]pyrimidine scaffold. <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 298-352.	5.5	127