

Antony Raj Thiruppathi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

511
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

582
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile one-pot synthesis of fluorinated graphene oxide for electrochemical sensing of heavy metal ions. <i>Electrochemistry Communications</i> , 2017, 76, 42-46.	4.7	106
2	Graphene-Oxide-Based Electrochemical Sensors for the Sensitive Detection of Pharmaceutical Drug Naproxen. <i>Sensors</i> , 2020, 20, 1252.	3.8	69
3	Efficient dye removal and separation based on graphene oxide nanomaterials. <i>New Journal of Chemistry</i> , 2020, 44, 4519-4528.	2.8	68
4	Sensitive Electrochemical Detection of Caffeic Acid in Wine Based on Fluorine-Doped Graphene Oxide. <i>Sensors</i> , 2019, 19, 1604.	3.8	48
5	Graphene Oxide-Based Nanomaterials for the Electrochemical Sensing of Isoniazid. <i>ACS Applied Nano Materials</i> , 2021, 4, 3696-3706.	5.0	41
6	Au nanoparticle incorporated Co(OH) ₂ hybrid thin film with high electrocatalytic activity and stability for overall water splitting. <i>Journal of Electroanalytical Chemistry</i> , 2017, 794, 28-35.	3.8	36
7	From graphite to interconnected reduced graphene oxide: one-pot synthesis and supercapacitor application. <i>Chemical Communications</i> , 2017, 53, 7828-7831.	4.1	30
8	Synthesis and Electrochemical Study of Mesoporous Nickel-Cobalt Oxides for Efficient Oxygen Reduction. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 18295-18304.	8.0	28
9	Synthesis and Electrochemical Study of Three-Dimensional Graphene-Based Nanomaterials for Energy Applications. <i>Nanomaterials</i> , 2020, 10, 1295.	4.1	23
10	Novel three-dimensional N-doped interconnected reduced graphene oxide with superb capacitance for energy storage. <i>Journal of Electroanalytical Chemistry</i> , 2020, 875, 113911.	3.8	20
11	Significant enhancement of the electrochemical hydrogen uptake of reduced graphene oxide via boron-doping and decoration with Pd nanoparticles. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 28951-28963.	7.1	20
12	Effect of Reduced Graphene Oxide on the Ta ₂ O ₅ -IrO ₂ Electro-catalyst for Water Splitting. <i>Journal of the Electrochemical Society</i> , 2020, 167, 146506.	2.9	13
13	An ultrasensitive electrochemical sensor for the detection of acetaminophen via a three-dimensional hierarchical nanoporous gold wire electrode. <i>Analyst</i> , 2021, 146, 4525-4534.	3.5	5
14	Tailoring trimetallic CoNiFe oxide nanostructured catalysts for the efficient electrochemical conversion of methane to methanol. <i>Journal of Materials Chemistry A</i> , 2022, 10, 15012-15025.	10.3	4