

Ramu Banavath

List of Publications by Year in descending order

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1478505

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citing authors

#	ARTICLE	IF	CITATIONS
1	EDTA derived graphene supported porous cobalt hexacyanoferrate nanospheres as a highly electroactive nanocomposite for hydrogen peroxide sensing. <i>Catalysis Science and Technology</i> , 2022, 12, 2369-2383.	4.1	6
2	Highly sensitive ascorbic acid sensors from EDTA chelation derived nickel hexacyanoferrate/ graphene nanocomposites. <i>Electrochimica Acta</i> , 2022, 419, 140335.	5.2	9
3	Industrially scalable exfoliated graphene nanoplatelets by high-pressure airless spray technique for high-performance supercapacitors. <i>FlatChem</i> , 2022, 33, 100373.	5.6	18
4	Natural solvent facilitated high-shear exfoliated graphene nanoplatelets enabled economically-efficient and stable DSSC. <i>Materials Letters</i> , 2021, 287, 129263.	2.6	9
5	Nanoporous Cobalt Hexacyanoferrate Nanospheres for Screen-Printed H ₂ O ₂ Sensors. <i>ACS Applied Nano Materials</i> , 2021, 4, 5564-5576.	5.0	17
6	Improved non-enzymatic H ₂ O ₂ sensors using highly electroactive cobalt hexacyanoferrate nanostructures prepared through EDTA chelation route. <i>Materials Chemistry and Physics</i> , 2021, 267, 124593.	4.0	12
7	Non-Enzymatic H ₂ O ₂ Sensor Using Liquid Phase High-Pressure Exfoliated Graphene. <i>Journal of the Electrochemical Society</i> , 2021, 168, 086508.	2.9	13