

# Ramu Banavath

## List of Publications by Year in descending order

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