

# Aravindan Santhan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6570196/publications.pdf>

Version: 2024-02-01

8  
papers

185  
citations

1163117  
8  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

85  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of Sn-doped ZnO hexagonal micro discs anchored on rGO for electrochemical detection of anti-androgen drug flutamide in water and biological samples. <i>Microchemical Journal</i> , 2021, 160, 105689.	4.5	35
2	Vanadium selenide decorated reduced graphene oxide nanocomposite: A co-active catalyst for the detection of 2,4,6-trichlorophenol. <i>Chemosphere</i> , 2021, 282, 130874.	8.2	34
3	Synthesis of novel three-dimensional flower-like cerium vanadate anchored on graphitic carbon nitride as an efficient electrocatalyst for real-time monitoring of mesalazine in biological and water samples. <i>Sensors and Actuators B: Chemical</i> , 2021, 331, 129413.	7.8	32
4	Synthesis of Nickel Vanadate Anchored on Reduced Graphene Oxide for Electrochemical Determination of Antioxidant Radical Cations of Diphenylamine H <sup>•+</sup> . <i>ACS Applied Electronic Materials</i> , 2021, 3, 2247-2260.	4.3	24
5	Synthesis of Water-Soluble Cadmium Selenide/Zinc Sulfide Quantum Dots on Functionalized Multiwalled Carbon Nanotubes for Efficient Covalent Synergism in Determining Environmental Hazardous Phenolic Compounds. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 1298-1315.	6.7	23
6	Gadolinium Oxide Nanorods Anchored on g-C <sub>3</sub> N <sub>4</sub> Nanosheets for Dual-Mode Electrochemical Determination of Cloquinol in Real-Time Analysis. <i>ACS Applied Nano Materials</i> , 2022, 5, 5208-5222.	5.0	15
7	Construction of three-dimensional/one-dimensional heterostructure of flower-like Sr nanoflowers on Se microrods decorated on reduced graphene oxide: an efficient electrocatalyst for oxidation of promethazine hydrochloride. <i>Materials Today Chemistry</i> , 2022, 23, 100654.	3.5	13
8	One-dimensional self-assembled Co <sub>2</sub> SnO <sub>4</sub> nanosphere to nanocubes intertwined in two-dimensional reduced graphene oxide: an intriguing electrocatalytic sensor toward mesalazine detection. <i>Materials Today Chemistry</i> , 2022, 23, 100739.	3.5	9