

# A Arivarasan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7113429/publications.pdf>

Version: 2024-02-01

11  
papers

267  
citations

840776

11  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

235  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Hierarchical porous CeO <sub>2</sub> micro rice-supported Ni foam binder-free electrode and its enhanced pseudocapacitor performance by a redox additive electrolyte. <i>New Journal of Chemistry</i> , 2021, 45, 12808-12817.           | 2.8 | 13        |
| 2  | Decoration of CeO <sub>2</sub> nanoparticles on hierarchically porous MnO <sub>2</sub> nanorods and enhancement of supercapacitor performance by redox additive electrolyte. <i>Journal of Alloys and Compounds</i> , 2021, 861, 158456. | 5.5 | 32        |
| 3  | High-performance nickel sulfide modified electrode material from single-source precursor for energy storage application. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 20058-20070.                          | 2.2 | 13        |
| 4  | Studies on electrochemical mechanism of nanostructured cobalt vanadate electrode material for pseudocapacitors. <i>Journal of Energy Storage</i> , 2021, 41, 102986.   | 8.1 | 17        |
| 5  | Electrochemical property analysis of zinc vanadate nanostructure for efficient supercapacitors. <i>Materials Science in Semiconductor Processing</i> , 2020, 106, 104785.  | 4.0 | 45        |
| 6  | Electrochemical evaluation of binary Ni <sub>2</sub> V <sub>2</sub> O <sub>7</sub> nanorods as pseudocapacitor electrode material. <i>Ceramics International</i> , 2020, 46, 22709-22717.  | 4.8 | 16        |
| 7  | Enhanced electrochemical performance of copper vanadate nanorods as an electrode material for pseudocapacitor application. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 7012-7021.                          | 2.2 | 20        |
| 8  | Photovoltaic Performances of Yb Doped CdTe QDs Sensitized TiO <sub>2</sub> Photoanodes for Solar cell Applications. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2019, 29, 859-868.                           | 3.7 | 22        |
| 9  | Evaluation of Reaction Parameters Dependent Optical Properties and Its Photovoltaics Performances of CdTe QDs. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2018, 28, 1263-1275.                              | 3.7 | 32        |
| 10 | Structural, optical and photovoltaic properties of co-doped CdTe QDs for quantum dots sensitized solar cells. <i>Superlattices and Microstructures</i> , 2015, 88, 634-644.  | 3.1 | 34        |
| 11 | In situ synthesis of CdTe:CdS quantum dot nanocomposites for photovoltaic applications. <i>Materials Science in Semiconductor Processing</i> , 2014, 25, 238-243.  | 4.0 | 23        |