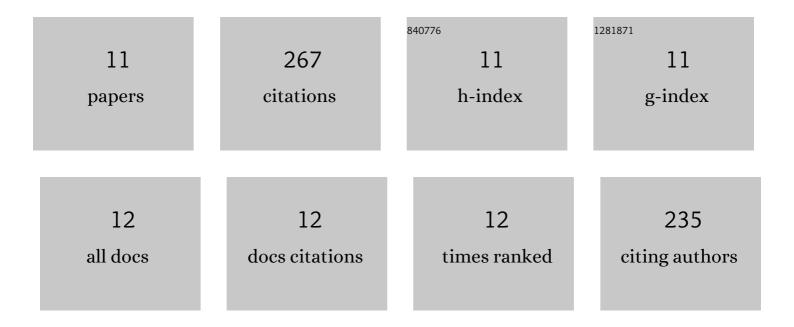
A Arivarasan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Electrochemical property analysis of zinc vanadate nanostructure for efficient supercapacitors. Materials Science in Semiconductor Processing, 2020, 106, 104785.	4.0	45
2	Structural, optical and photovoltaic properties of co-doped CdTe QDs for quantum dots sensitized solar cells. Superlattices and Microstructures, 2015, 88, 634-644.	3.1	34
3	Evaluation of Reaction Parameters Dependent Optical Properties and Its Photovoltaics Performances of CdTe QDs. Journal of Inorganic and Organometallic Polymers and Materials, 2018, 28, 1263-1275.	3.7	32
4	Decoration of CeO2 nanoparticles on hierarchically porous MnO2 nanorods and enhancement of supercapacitor performance by redox additive electrolyte. Journal of Alloys and Compounds, 2021, 861, 158456.	5.5	32
5	In situ synthesis of CdTe:CdS quantum dot nanocomposites for photovoltaic applications. Materials Science in Semiconductor Processing, 2014, 25, 238-243.	4.0	23
6	Photovoltaic Performances of Yb Doped CdTe QDs Sensitized TiO2 Photoanodes for Solar cell Applications. Journal of Inorganic and Organometallic Polymers and Materials, 2019, 29, 859-868.	3.7	22
7	Enhanced electrochemical performance of copper vanadate nanorods as an electrode material for pseudocapacitor application. Journal of Materials Science: Materials in Electronics, 2020, 31, 7012-7021.	2.2	20
8	Studies on electrochemical mechanism of nanostructured cobalt vanadate electrode material for pseudocapacitors. Journal of Energy Storage, 2021, 41, 102986.	8.1	17
9	Electrochemical evaluation of binary Ni2V2O7 nanorods as pseudocapacitor electrode material. Ceramics International, 2020, 46, 22709-22717.	4.8	16
10	Hierarchical porous CeO ₂ micro rice-supported Ni foam binder-free electrode and its enhanced pseudocapacitor performance by a redox additive electrolyte. New Journal of Chemistry, 2021, 45, 12808-12817.	2.8	13
11	High-performance nickel sulfide modified electrode material from single-source precursor for energy storage application. Journal of Materials Science: Materials in Electronics, 2021, 32, 20058-20070.	2.2	13