

# Archana Subramanian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6698163/publications.pdf>

Version: 2024-02-01

5  
papers

141  
citations

1683354

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2053342

5  
g-index

5  
all docs

5  
docs citations

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times ranked

232  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and electrochemical performances of NiS with PEDOT:PSS chrysanthemum petal like nanostructure for high performance supercapacitors. <i>Electrochimica Acta</i> , 2017, 254, 269-279.	2.6	47
2	Hydrothermal synthesis and pseudocapacitive properties of morphology-tuned nickel sulfide (NiS) nanostructures. <i>New Journal of Chemistry</i> , 2018, 42, 2733-2742.	1.4	45
3	Improved photovoltaic performance of quantum dot-sensitized solar cells using multi-layered semiconductors with the effect of a ZnSe passivation layer. <i>New Journal of Chemistry</i> , 2017, 41, 5942-5949.	1.4	21
4	Layer by layer approach to enhance capacitance using metal sulfides for supercapacitor applications. <i>Materials Letters</i> , 2018, 231, 64-67.	1.3	15
5	Design of a Building-Integrated Photovoltaic System with a Novel Bi-Reflector PV System (BRPVS) and Optimal Control Mechanism: An Experimental Study. <i>Electronics (Switzerland)</i> , 2018, 7, 119.	1.8	13