

# Manikandan Mayilmurugan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7181048/publications.pdf>

Version: 2024-02-01

8  
papers

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citations

1478505

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1588992

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docs citations

8  
times ranked

394  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic properties and antimicrobial efficacy of Fe doped CuO nanoparticles against the pathogenic bacteria and fungi. <i>Microbial Pathogenesis</i> , 2018, 122, 84-89.	2.9	112
2	Hydrothermal synthesis of cobalt telluride nanorods for a high performance hybrid asymmetric supercapacitor. <i>RSC Advances</i> , 2020, 10, 13632-13641.	3.6	53
3	NiTe Nanorods as Electrode Material for High Performance Supercapacitor Applications. <i>ChemistrySelect</i> , 2018, 3, 9034-9040.	1.5	41
4	High performance supercapacitor and non-enzymatic hydrogen peroxide sensor based on tellurium nanoparticles. <i>Sensing and Bio-Sensing Research</i> , 2017, 13, 40-48.	4.2	30
5	One-Pot Hydrothermal Synthesis of Nickel Cobalt Telluride Nanorods for Hybrid Energy Storage Systems. <i>Energy &amp; Fuels</i> , 2021, 35, 12527-12537.	5.1	29
6	High performance supercapacitor behavior of hydrothermally synthesized CdTe nanorods. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 17397-17404.	2.2	25
7	CdTe nanorods for nonenzymatic hydrogen peroxide biosensor and optical limiting applications. <i>Ionics</i> , 2020, 26, 2003-2010.	2.4	6
8	Nickel Cobalt Telluride Nanorods for Sensing the Hydrogen Peroxide in Living Cells. <i>ACS Omega</i> , 2022, 7, 14556-14561.	3.5	6