

# Sathiyapriya R

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6097957/publications.pdf>

Version: 2024-02-01

10  
papers

111  
citations

1684188

5  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

129  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel approach for synthesis of silver nanoparticles using <i>Pila virens</i> shell and its mosquito larvicidal activity. <i>Toxicology Reports</i> , 2021, 8, 1248-1254.	3.3	6
2	A novel hydrothermal induced BiVO <sub>4</sub> /g-C <sub>3</sub> N <sub>4</sub> heterojunctions visible-light photocatalyst for effective elimination of aqueous organic pollutants. <i>Vacuum</i> , 2020, 180, 109458.	3.5	23
3	Surface decoration of MnWO <sub>4</sub> nanoparticles with g-C <sub>3</sub> N <sub>4</sub> nanosheets to build hetero-structure and its structural, optical and enhanced visible light photocatalytic activity. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 14823-14837.	2.2	9
4	Graphitic carbon nitride (g-C <sub>3</sub> N <sub>4</sub> ) decorated ZnWO <sub>4</sub> heterojunctions architecture synthesis, characterization and photocatalytic activity evaluation. <i>Diamond and Related Materials</i> , 2020, 108, 107981.	3.9	17
5	Bio-Synthesis of Cerium Oxide Nanoparticles from <i>Coriandrum sativum</i> L. Leaf Extract and their Antibacterial Activity. <i>International Journal of Advanced Science and Engineering</i> , 2020, 06, 1439-1444.	0.1	1
6	Bio-fabrication of Cerium oxide nanoparticles using <i>Azadirachta indica</i> and their Antibacterial Activity. <i>International Journal of Advanced Science and Engineering</i> , 2020, 06, 1462-1468.	0.1	2
7	A Review on Tungsten Oxide (WO <sub>3</sub> ) and their Derivatives for Sensor Applications. <i>International Journal of Advanced Science and Engineering</i> , 2019, 5, 1163-1168.	0.1	26
8	Development of TiO <sub>2</sub> Nanomaterials and Dyes Selection (using DFT) for DSSC Applications – A Stepwise Review. <i>International Journal of Advanced Science and Engineering</i> , 2019, 06, 1326-1350.	0.1	3
9	Simultaneous Structural and Optical Control of Tungsten Oxide (WO <sub>3</sub> ) Nanoparticles through Cobalt Doping for Super Conducting Applications. <i>International Journal of Advanced Science and Engineering</i> , 2018, 4, 698.	0.1	4
10	Synthesis of structural and optical characterization of surfactant capped ZnO nanocrystalline. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 136, 155-161.	3.9	20