

# Lc Nehru

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10767032/publications.pdf>

Version: 2024-02-01

8  
papers

340  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

455  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic and antibacterial performance of iron oxide nanoparticles formed by the combustion method. <i>Chemical Physics Letters</i> , 2021, 771, 138524.	2.6	17
2	Enhanced photocatalysis and anticancer activity of green hydrothermal synthesized Ag@TiO <sub>2</sub> nanoparticles. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 202, 111636.	3.8	97
3	Green approach synthesis of Pd@TiO <sub>2</sub> nanoparticles: characterization, visible light active picric acid degradation and anticancer activity. <i>Process Biochemistry</i> , 2019, 87, 83-88.	3.7	44
4	Visible light active photocatalyst: Hydrothermal green synthesized TiO <sub>2</sub> NPs for degradation of picric acid. <i>Materials Letters</i> , 2018, 222, 45-49.	2.6	41
5	Structural and phase transition of $\text{Al}_2\text{O}_3$ powders obtained by co-precipitation method. <i>Phase Transitions</i> , 2016, 89, 77-83.	1.3	23
6	Microwave-Assisted Combustion Synthesis of Nanocrystalline ZnO Powders Using Zinc Nitrate and Various Amount of Organic Fuels as Reactants: Influence of Reactant Parameters - A Status Review. <i>Nano Hybrids</i> , 2014, 6, 75-110.	0.3	3
7	A novel combustion method to prepare CuO nanorods and its antimicrobial and photocatalytic activities. <i>Powder Technology</i> , 2013, 235, 783-786.	4.2	48
8	Rapid synthesis of nanocrystalline ZnO by a microwave-assisted combustion method. <i>Powder Technology</i> , 2012, 226, 29-33.	4.2	67