

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