

# Muhammad Irfan

## List of Publications by Year in descending order

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Version: 2024-02-01

7  
papers

658  
citations

1307594

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1720034

7  
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8  
docs citations

8  
times ranked

952  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement of photocatalytic NO <sub>x</sub> abatement on titania via additional metal oxide NO <sub>x</sub> -storage domains: Interplay between surface acidity, specific surface area, and humidity. <i>Applied Catalysis B: Environmental</i> , 2020, 263, 118227.	20.2	24
2	Core-Crown Quantum Nanoplatelets with Favorable Type-II Heterojunctions Boost Charge Separation and Photocatalytic NO Oxidation on TiO <sub>2</sub> . <i>ChemCatChem</i> , 2020, 12, 6329-6343.	3.7	16
3	Enhanced photocatalytic NO <sub>x</sub> oxidation and storage under visible-light irradiation by anchoring Fe <sub>3</sub> O <sub>4</sub> nanoparticles on mesoporous graphitic carbon nitride (mpg-C <sub>3</sub> N <sub>4</sub> ). <i>Applied Catalysis B: Environmental</i> , 2019, 249, 126-137.	20.2	64
4	Liquid-Phase Parahydrogen-Induced Polarization (PHIP) with Ligand-Capped Platinum Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2014, 118, 13313-13319.	3.1	14
5	Continuous Flow Ozonolysis in a Laboratory Scale Reactor. <i>Organic Letters</i> , 2011, 13, 984-987.	4.6	116
6	Heterogeneous Catalytic Hydrogenation Reactions in Continuous-Flow Reactors. <i>ChemSusChem</i> , 2011, 4, 300-316.	6.8	321
7	Sintered Silicon Carbide: A New Ceramic Vessel Material for Microwave Chemistry in Single-Mode Reactors. <i>Chemistry - A European Journal</i> , 2010, 16, 12182-12194.	3.3	103