

# Abdul Qayyum

## List of Publications by Year in descending order

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7  
papers

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1937685

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#	ARTICLE	IF	CITATIONS
1	Boosting the Photoactivity of Grafted Titania: Ultrasound-Driven Synthesis of a Multi-Phase Heterogeneous Nano-Architected Photocatalyst. <i>Advanced Functional Materials</i> , 2021, 31, .	14.9	23
2	Carbon-Based Nanocatalysts (CnCs) for Biomass Valorization and Hazardous Organics Remediation. <i>Nanomaterials</i> , 2022, 12, 1679.	4.1	12
3	Enhancement of pulsed laser-induced silicon plasma-assisted quartz ablation by continuous wave laser irradiation. <i>Journal of Laser Applications</i> , 2020, 32, .	1.7	6
4	Ultrasound-assisted decoration of CuOx nanoclusters on TiO2 nanoparticles for additives free photocatalytic hydrogen production and biomass valorization by selective oxidation. <i>Molecular Catalysis</i> , 2021, 514, 111664.	2.0	5
5	High-frequency sonication for the synthesis of nanocluster-decorated titania nanorods: Making a better photocatalyst for the selective oxidation of monoaromatic alcohol. <i>Catalysis Communications</i> , 2022, 163, 106406.	3.3	4
6	Kinetics of Ions Emitted From Nanosecond-Pulsed Laser-Generated Plasma in Broad Range of the Laser Fluence. <i>IEEE Transactions on Plasma Science</i> , 2019, 47, 1283-1289.	1.3	1
7	Temporal and Spectral Characterization of Electromagnetic Pulse Emitted From Nanosecond Pulsed Laser Produced Aluminum Plasma. <i>IEEE Transactions on Plasma Science</i> , 2020, 48, 3261-3266.	1.3	1