

Qingzhen Han

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9633966/publications.pdf>

Version: 2024-02-01

9
papers

202
citations

1683354

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h-index

1473754

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g-index

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all docs

9
docs citations

9
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Is C ₃ N ₄ Chemically Stable toward Reactive Oxygen Species in Sunlight-Driven Water Treatment?. Environmental Science & Technology, 2017, 51, 13380-13387.	4.6	119
2	Number of Reactive Charge Carriers—A Hidden Linker between Band Structure and Catalytic Performance in Photocatalysts. ACS Catalysis, 2019, 9, 8852-8861.	5.5	31
3	The exploration of metal-free catalyst g-C ₃ N ₄ for NO degradation. Journal of Hazardous Materials, 2021, 404, 124153.	6.5	24
4	A promising catalytic solution of NO reduction by CO using g-C ₃ N ₄ /TiO ₂ : A DFT study. Journal of Colloid and Interface Science, 2022, 610, 152-163.	5.0	7
5	Radical-dominated reaction of CO+NO on a CaFe ₂ O ₄ surface in sintering flue gas recirculation. RSC Advances, 2020, 10, 23491-23497.	1.7	6
6	Effects of 4d transition metals doping on the photocatalytic activities of anatase TiO ₂ (101) surface. International Journal of Quantum Chemistry, 2021, 121, e26683.	1.0	6
7	Thermal conductivity and interfacial thermal conductivity of complex graphene nanoribbons without and with polyethylene molecules. International Journal of Thermal Sciences, 2021, 170, 107038.	2.6	4
8	Symmetry effect on the mechanism of the optical absorption of phosphorene quantum dots. Physica E: Low-Dimensional Systems and Nanostructures, 2019, 107, 137-141.	1.3	3
9	Structural asymmetry in few-layer blue phosphorene. Physics Letters, Section A: General, Atomic and Solid State Physics, 2022, 426, 127877.	0.9	2