

Kai-yi Su

List of Publications by Year in descending order

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6
papers

231
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	Nb ₂ O ₅ -Based Photocatalysts. <i>Advanced Science</i> , 2021, 8, 2003156.	11.2	92
2	Visible-Light-Driven Selective Oxidation of Toluene into Benzaldehyde over Nitrogen-Modified Nb ₂ O ₅ Nanomeshes. <i>ACS Catalysis</i> , 2020, 10, 1324-1333.	11.2	75
3	Tuning the Pt species on Nb ₂ O ₅ by support-induced modification in the photocatalytic transfer hydrogenation of phenylacetylene. <i>Applied Catalysis B: Environmental</i> , 2021, 298, 120554.	20.2	30
4	Enhanced catalytic performance in butylene cracking by hierarchical surface silicon-rich ZSM-5. <i>Fuel Processing Technology</i> , 2017, 167, 162-170.	7.2	18
5	Unveiling the highly disordered NbO ₆ units as electron-transfer sites in Nb ₂ O ₅ photocatalysis with N-hydroxyphthalimide under visible light irradiation. <i>Chinese Journal of Catalysis</i> , 2022, 43, 1894-1905.	14.0	9
6	Oxygen-implanted MoS ₂ nanosheets promoting quinoline synthesis from nitroarenes and aliphatic alcohols <i>via</i> an integrated oxidation transfer hydrogenation-cyclization mechanism. <i>Green Chemistry</i> , 2022, 24, 1704-1713.	9.0	7