

# Kai-yi Su

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Oxygen-implanted MoS <sub>2</sub> 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
2	Unveiling the highly disordered NbO <sub>6</sub> units as electron-transfer sites in Nb <sub>2</sub> O <sub>5</sub> photocatalysis with N-hydroxyphthalimide under visible light irradiation. <i>Chinese Journal of Catalysis</i> , 2022, 43, 1894-1905.	14.0	9
3	Nb <sub>2</sub> O <sub>5</sub> -Based Photocatalysts. <i>Advanced Science</i> , 2021, 8, 2003156.	11.2	92
4	Tuning the Pt species on Nb <sub>2</sub> O <sub>5</sub> by support-induced modification in the photocatalytic transfer hydrogenation of phenylacetylene. <i>Applied Catalysis B: Environmental</i> , 2021, 298, 120554.	20.2	30
5	Visible-Light-Driven Selective Oxidation of Toluene into Benzaldehyde over Nitrogen-Modified Nb <sub>2</sub> O <sub>5</sub> Nanomeshes. <i>ACS Catalysis</i> , 2020, 10, 1324-1333.	11.2	75
6	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