

Yaxing Liu

List of Publications by Year in descending order

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8
papers

198
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural, electronic, and optical properties of the Ag@Cu clusters with the equal number atoms. <i>Journal of Nanoparticle Research</i> , 2022, 24, 1.	1.9	1
2	Self-driven microstructural evolution of Au@Pd core-shell nanoparticles for greatly enhanced catalytic performance during methanol electrooxidation. <i>Nanoscale</i> , 2021, 13, 3528-3542.	5.6	13
3	Nanoalloying effects on the catalytic activity of the formate oxidation reaction over AgPd and AgCuPd aerogels. <i>Journal of Materials Chemistry A</i> , 2019, 7, 16122-16135.	10.3	81
4	Plasmonic-enhanced catalytic activity of methanol oxidation on Au-graphene-Cu nanosandwiches. <i>Nanoscale</i> , 2019, 11, 8812-8824.	5.6	16
5	Surface plasmon-enhanced activity and stability for methanol oxidation on gold caviar-like assembly under solar light. <i>Journal of Materials Chemistry A</i> , 2018, 6, 10515-10524.	10.3	19
6	Direct unassisted hydrogen peroxide generation from oxygen and water on plasmonic Ag-graphene-Cu nanosandwich. <i>Applied Catalysis B: Environmental</i> , 2018, 224, 940-950.	20.2	18
7	AgSn intermetallics as highly selective and active oxygen reduction electrocatalysts in membraneless alkaline fuel cells. <i>Journal of Power Sources</i> , 2018, 404, 106-117.	7.8	22
8	Bifunctional Electrocatalysts for Oxygen Reduction and Borohydride Oxidation Reactions Using Ag ₃ Sn Nanointermetallic for the Ensemble Effect. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 35701-35711.	8.0	28