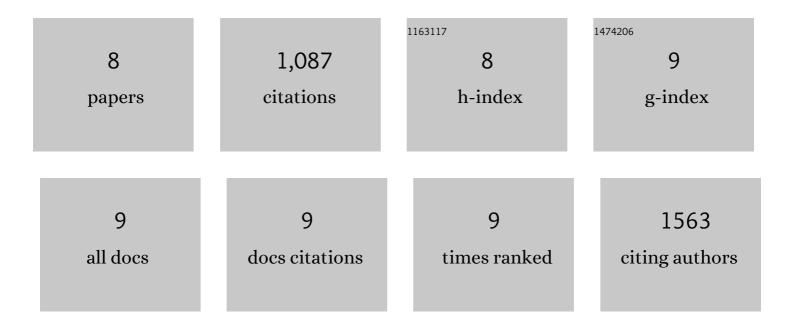
Zhi-Yan Guo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10140928/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Reusing Sulfur-Poisoned Palladium Waste as a Highly Active, Nonradical Fenton-like Catalyst for Selective Degradation of Phenolic Pollutants. Environmental Science & Technology, 2022, 56, 564-574.	10.0	30
2	Simultaneous nanocatalytic surface activation of pollutants and oxidants for highly efficient water decontamination. Nature Communications, 2022, 13, .	12.8	117
3	Innentitelbild: Mnâ^'O Covalency Governs the Intrinsic Activity of Coâ€Mn Spinel Oxides for Boosted Peroxymonosulfate Activation (Angew. Chem. 1/2021). Angewandte Chemie, 2021, 133, 2-2.	2.0	104
4	Mnâ^'O Covalency Governs the Intrinsic Activity of Coâ€Mn Spinel Oxides for Boosted Peroxymonosulfate Activation. Angewandte Chemie, 2021, 133, 278-284.	2.0	8
5	Mnâ^'O Covalency Governs the Intrinsic Activity of Coâ€Mn Spinel Oxides for Boosted Peroxymonosulfate Activation. Angewandte Chemie - International Edition, 2021, 60, 274-280.	13.8	279
6	Sulfate-Functionalized Nickel Hydroxide Nanobelts for Sustained Oxygen Evolution. ACS Applied Materials & Interfaces, 2020, 12, 443-450.	8.0	31
7	Efficient pollutant degradation via non-radical dominated pathway by self-regenerative Ru(bpy)32+/peroxydisulfate under visible light. Chemical Engineering Journal, 2020, 400, 125993.	12.7	7
8	Selfâ€Supported, Sulfateâ€Functionalized Nickel Hydroxide Nanoplates with Enhanced Wettability and Conductivity for Use in Highâ€Performance Supercapacitors. ChemSusChem, 2019, 12, 5291-5299.	6.8	23