

# Zhi-Yan Guo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10140928/publications.pdf>

Version: 2024-02-01

8  
papers

1,087  
citations

1163117

8  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1563  
citing authors

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