

David J Szalda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5372248/publications.pdf>

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5
papers

1,127
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

1622
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversible hydrogen storage using CO ₂ and a proton-switchable iridium catalyst in aqueous media under mild temperatures and pressures. <i>Nature Chemistry</i> , 2012, 4, 383-388.	13.6	830
2	Unexpected Roles of Triethanolamine in the Photochemical Reduction of CO ₂ to Formate by Ruthenium Complexes. <i>Journal of the American Chemical Society</i> , 2020, 142, 2413-2428.	13.7	115
3	CO ₂ Hydrogenation Catalysts with Deprotonated Picolinamide Ligands. <i>ACS Catalysis</i> , 2017, 7, 6426-6429.	11.2	70
4	CO ₂ Hydrogenation and Formic Acid Dehydrogenation Using Ir Catalysts with Amide-Based Ligands. <i>Organometallics</i> , 2020, 39, 1519-1531.	2.3	61
5	Striking Differences in Properties of Geometric Isomers of [Ir(tpy)(ppy)H] ⁺ : Experimental and Computational Studies of their Hydricities, Interaction with CO ₂ , and Photochemistry. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14128-14132.	13.8	51