

John H Hack

List of Publications by Year in descending order

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6
papers

246
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

394
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for the Bifunctional Nature of Ptâ€“Re Catalysts for Selective Glycerol Hydrogenolysis. ACS Catalysis, 2015, 5, 5679-5695.	11.2	108
2	Advanced Materials for Energy-Water Systems: The Central Role of Water/Solid Interfaces in Adsorption, Reactivity, and Transport. Chemical Reviews, 2021, 121, 9450-9501.	47.7	43
3	Structural Characterization of Protonated Water Clusters Confined in HZSM-5 Zeolites. Journal of the American Chemical Society, 2021, 143, 10203-10213.	13.7	35
4	Identification of Ion-Pair Structures in Solution by Vibrational Stark Effects. Journal of Physical Chemistry B, 2016, 120, 1149-1157.	2.6	22
5	Decoding the 2D IR spectrum of the aqueous proton with high-level VSCF/VCI calculations. Journal of Chemical Physics, 2020, 153, 124506.	3.0	20
6	Aqueousâ€“Phase Hydrogenation of Saturated and Unsaturated Ketones and Aldehydes over Supported Platinumâ€“Rhenium Catalysts. ChemCatChem, 2016, 8, 1074-1083.	3.7	18