

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