

Chen Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6375331/publications.pdf>

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9
papers

1,199
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

1396
citing authors

#	ARTICLE	IF	CITATIONS
1	Constructing ionic highway in alkaline polymer electrolytes. <i>Energy and Environmental Science</i> , 2014, 7, 354-360.	30.8	439
2	Designing Advanced Alkaline Polymer Electrolytes for Fuel Cell Applications. <i>Accounts of Chemical Research</i> , 2012, 45, 473-481.	15.6	359
3	Hydroxide Solvation and Transport in Anion Exchange Membranes. <i>Journal of the American Chemical Society</i> , 2016, 138, 991-1000.	13.7	208
4	Propensity of Hydrated Excess Protons and Hydroxide Anions for the Air-Water Interface. <i>Journal of the American Chemical Society</i> , 2015, 137, 12610-12616.	13.7	100
5	Computational prediction of the effect of amino acid changes on the binding affinity between SARS-CoV-2 spike RBD and human ACE2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	61
6	Development and application of ReaxFF methodology for understanding the chemical dynamics of metal carbonates in aqueous solutions. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 3322-3337.	2.8	12
7	Simulation study of the effects of phase separation on hydroxide solvation and transport in anion exchange membranes. <i>Journal of Chemical Physics</i> , 2020, 152, 094903.	3.0	9
8	Nanomechanical investigation of the interplay between pore morphology and crack orientation of amorphous silica. <i>Engineering Fracture Mechanics</i> , 2021, 250, 107749.	4.3	9
9	Development and Validation of Indirect Enzyme-Linked Immunosorbent Assays for Detecting Antibodies to SARS-CoV-2 in Cattle, Swine, and Chicken. <i>Viruses</i> , 2022, 14, 1358.	3.3	2