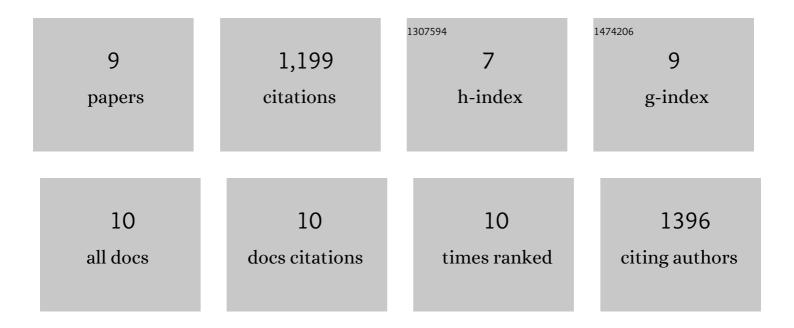
Chen Chen

List of Publications by Year in descending order

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