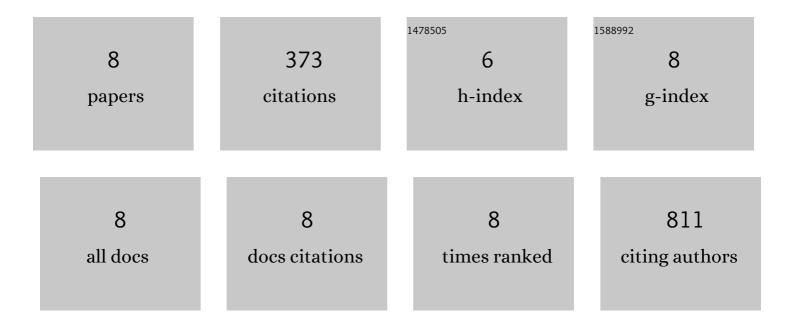
## Juan Liu

## List of Publications by Year in descending order

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LUAN LUU

#	Article	IF	CITATIONS
1	Binding mechanism and binding free energy of amino acids and citrate to hydroxyapatite surfaces as a function of crystallographic facet, pH, and electrolytes. Journal of Colloid and Interface Science, 2022, 605, 685-700.	9.4	16
2	Molecular dynamics study of Cr doping on the crystal structure and surficial/interfacial properties of 2H-MoS2. Physical Chemistry Chemical Physics, 2022, , .	2.8	1
3	Binding of polar and hydrophobic molecules at the LiCoO <sub>2</sub> (001)-water interface: force field development and molecular dynamics simulations. Nanoscale, 2022, , .	5.6	2
4	Involvement of prenucleation clusters in calcium phosphate mineralization of collagen. Acta Biomaterialia, 2021, 120, 213-223.	8.3	44
5	Interpretable molecular models for molybdenum disulfide and insight into selective peptide recognition. Chemical Science, 2020, 11, 8708-8722.	7.4	32
6	Single- and multi-component chiral supraparticles as modular enantioselective catalysts. Nature Communications, 2019, 10, 4826.	12.8	93
7	Building two-dimensional materials one row at a time: Avoiding the nucleation barrier. Science, 2018, 362, 1135-1139.	12.6	155
8	Understanding Chemical Bonding in Alloys and the Representation in Atomistic Simulations. Journal of Physical Chemistry C, 2018, 122, 14996-15009.	3.1	30