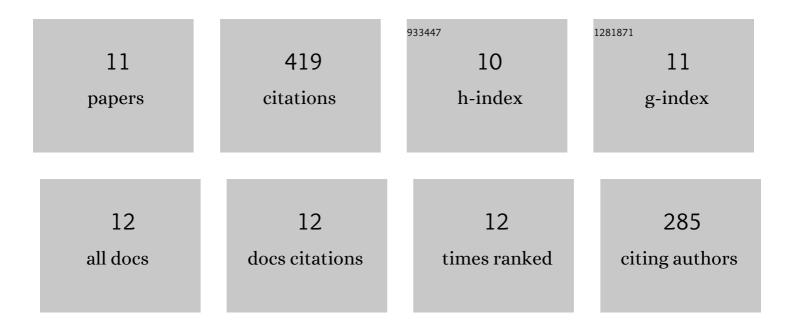
Saree Phongphanphanee

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8410807/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Molecular Recognition in Biomolecules Studied by Statistical-Mechanical Integral-Equation Theory of Liquids. Journal of Physical Chemistry B, 2009, 113, 873-886.	2.6	114
2	Selective Ion-Binding by Protein Probed with the 3D-RISM Theory. Journal of the American Chemical Society, 2006, 128, 12042-12043.	13.7	110
3	Selective Ion Binding by Protein Probed with the Statistical Mechanical Integral Equation Theory. Journal of Physical Chemistry B, 2007, 111, 4588-4595.	2.6	58
4	A 3Dâ€RISM/RISM study of the oseltamivir binding efficiency with the wildâ€ŧype and resistanceâ€associated mutant forms of the viral influenza B neuraminidase. Protein Science, 2016, 25, 147-158.	7.6	37
5	Performance of Nano- and Microcalcium Carbonate in Uncrosslinked Natural Rubber Composites: New Results of Structure–Properties Relationship. Polymers, 2020, 12, 2002.	4.5	21
6	Distinct configurations of cations and water in the selectivity filter of the KcsA potassium channel probed by 3D-RISM theory. Journal of Molecular Liquids, 2014, 200, 52-58.	4.9	16
7	The Relationship between the Morphology and Elasticity of Natural Rubber Foam Based on the Concentration of the Chemical Blowing Agent. Polymers, 2021, 13, 1091.	4.5	16
8	Size-dependent adsorption sites in a Prussian blue nanoparticle: A 3D-RISM study. Chemical Physics Letters, 2017, 684, 117-125.	2.6	15
9	Molecular dynamics study of natural rubber–fullerene composites: connecting microscopic properties to macroscopic behavior. Physical Chemistry Chemical Physics, 2019, 21, 19403-19413.	2.8	15
10	Current challenges in thermodynamic aspects of rubber foam. Scientific Reports, 2021, 11, 6097.	3.3	11
11	Distinct ionic adsorption sites in defective Prussian blue: a 3D-RISM study. Physical Chemistry Chemical Physics, 2019, 21, 22569-22576.	2.8	6