

# Saree Phongphananee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8410807/publications.pdf>

Version: 2024-02-01

11  
papers

419  
citations

933447

10  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

285  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Recognition in Biomolecules Studied by Statistical-Mechanical Integral-Equation Theory of Liquids. <i>Journal of Physical Chemistry B</i> , 2009, 113, 873-886.	2.6	114
2	Selective Ion-Binding by Protein Probed with the 3D-RISM Theory. <i>Journal of the American Chemical Society</i> , 2006, 128, 12042-12043.	13.7	110
3	Selective Ion Binding by Protein Probed with the Statistical Mechanical Integral Equation Theory. <i>Journal of Physical Chemistry B</i> , 2007, 111, 4588-4595.	2.6	58
4	A 3D-RISM/RISM study of the oseltamivir binding efficiency with the wild-type and resistance-associated mutant forms of the viral influenza B neuraminidase. <i>Protein Science</i> , 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. <i>Polymers</i> , 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. <i>Journal of Molecular Liquids</i> , 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. <i>Polymers</i> , 2021, 13, 1091.	4.5	16
8	Size-dependent adsorption sites in a Prussian blue nanoparticle: A 3D-RISM study. <i>Chemical Physics Letters</i> , 2017, 684, 117-125.	2.6	15
9	Molecular dynamics study of natural rubber-fullerene composites: connecting microscopic properties to macroscopic behavior. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 19403-19413.	2.8	15
10	Current challenges in thermodynamic aspects of rubber foam. <i>Scientific Reports</i> , 2021, 11, 6097.	3.3	11
11	Distinct ionic adsorption sites in defective Prussian blue: a 3D-RISM study. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 22569-22576.	2.8	6