

Saree Phongphananee

List of Publications by Year in descending order

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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 | Current challenges in thermodynamic aspects of rubber foam. <i>Scientific Reports</i> , 2021, 11, 6097. | 3.3 | 11 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |