

# Cheng Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11930431/publications.pdf>

Version: 2024-02-01

9  
papers

457  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

590  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heating source of glass fibre reinforced polymer under AC and DC electric fields after hygrothermal ageing. IET Science, Measurement and Technology, 2020, 14, 797-802.	1.6	3
2	Incorporating Explicit Water Molecules and Ligand Conformation Stability in Machine-Learning Scoring Functions. Journal of Chemical Information and Modeling, 2019, 59, 4540-4549.	5.4	66
3	Predicting Molecular Energy Using Force-Field Optimized Geometries and Atomic Vector Representations Learned from an Improved Deep Tensor Neural Network. Journal of Chemical Theory and Computation, 2019, 15, 4113-4121.	5.3	25
4	Study on heating mechanism of GRP rod in a composite insulator. IET Science, Measurement and Technology, 2019, 13, 108-113.	1.6	20
5	Computational Strategy for Bound State Structure Prediction in Structure-Based Virtual Screening: A Case Study of Protein Tyrosine Phosphatase Receptor Type O Inhibitors. Journal of Chemical Information and Modeling, 2018, 58, 2331-2342.	5.4	8
6	Improving scoring-docking-screening powers of protein-ligand scoring functions using random forest. Journal of Computational Chemistry, 2017, 38, 169-177.	3.3	201
7	AlphaSpace: Fragment-Centric Topographical Mapping To Target Protein-Protein Interaction Interfaces. Journal of Chemical Information and Modeling, 2015, 55, 1585-1599.	5.4	47
8	Linear extension of bithiophene compounds by the combination of C-N covalent bond cross-coupling and N-Ag coordinative bond formation. CrystEngComm, 2011, 13, 747-749.	2.6	14
9	Alteration of Molecular Conformations, Coordination Modes, and Architectures for a Novel 3,8-Diimidazol-1,10-phenanthroline Compound in the Construction of Cadmium(II) and Zinc(II) Homochiral Coordination Polymers Involving an Auxiliary Chiral Camphorate Ligand. Inorganic Chemistry, 2009, 48, 4295-4305.	4.0	73