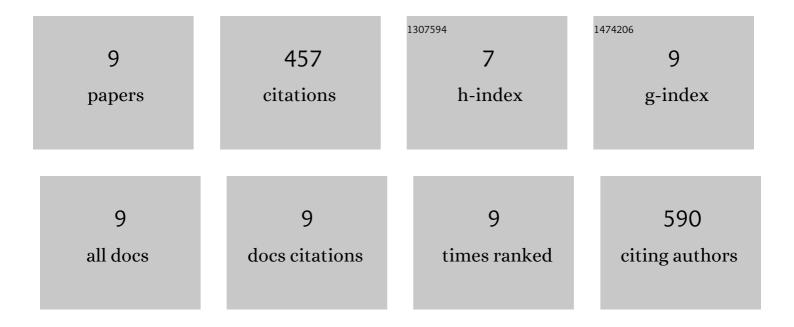
## **Cheng Wang**

List of Publications by Year in descending order

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| # | 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<br>Representations Learned from an Improved Deep Tensor Neural Network. Journal of Chemical Theory<br>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<br>Case Study of Protein Tyrosine Phosphatase Receptor Type O Inhibitors. Journal of Chemical<br>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<br>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<br>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<br>3,8-Diimidazol-1,10-phenanthroline Compound in the Construction of Cadmium(II) and Zinc(II)<br>Homochiral Coordination Polymers Involving an Auxiliary Chiral Camphorate Ligand. Inorganic<br>Chemistry. 2009. 48. 4295-4305. | 4.0 | 73        |