

Cheng Wang

List of Publications by Year in descending order

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

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