

Yinghua Lu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

100
citations

1478505

6
h-index

1720034

7
g-index

13
all docs

13
docs citations

13
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	A machine learning correction for DFT non-covalent interactions based on the S22, S66 and X40 benchmark databases. <i>Journal of Cheminformatics</i> , 2016, 8, 24.	6.1	32
2	Efficient Corrections for DFT Noncovalent Interactions Based on Ensemble Learning Models. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 1849-1857.	5.4	19
3	SPXYE: an improved method for partitioning training and validation sets. <i>Cluster Computing</i> , 2019, 22, 3069-3078.	5.0	15
4	AdaBoost Ensemble Correction Models for TDDFT Calculated Absorption Energies. <i>IEEE Access</i> , 2019, 7, 38397-38406.	4.2	12
5	Correlation and redundancy on machine learning performance for chemical databases. <i>Journal of Chemometrics</i> , 2018, 32, e3023.	1.3	11
6	HSPXY: A hybrid correlation and diversity distances based data partition method. <i>Journal of Chemometrics</i> , 2019, 33, e3109.	1.3	7
7	Object based self-embedding watermarking for video authentication. , 2011, , .		2
8	IMPContact: An Interhelical Residue Contact Prediction Method. <i>BioMed Research International</i> , 2020, 2020, 1-10.	1.9	2
9	Accurate Prediction of the Optical Absorption Energies by Neural Network Ensemble Approach. , 2010, , .		0
10	Video watermarking approach based on temporal difference and discrete wavelet transform. , 2010, , .		0
11	Combined Density Functional Theory and Ensembled Elman Network Correction Approach for Electronic Excitation Energies. , 2011, , .		0
12	An improved reversible hiding method for multimodal biometrics. , 2011, , .		0
13	Prediction for Rational Synthesis Based on Weighted Feature Selection Method. <i>Molecular Informatics</i> , 2013, 32, 765-774.	2.5	0