Jingheng Wu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11377144/publications.pdf

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10	382	1040056 9	1372567 10
papers	citations	h-index	g-index

10	10	10	648
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multiscale Quantum Mechanics/Molecular Mechanics Simulations with Neural Networks. Journal of Chemical Theory and Computation, 2016, 12, 4934-4946.	5.3	94
2	Direct imaging of biological sulfur dioxide derivatives inÂvivo using a two-photon phosphorescent probe. Biomaterials, 2015, 63, 128-136.	11.4	58
3	Thiol-specific phosphorescent imaging in living cells with an azobis(2,2â€²-bipyridine)-bridged dinuclear iridium(iii) complex. Chemical Communications, 2013, 49, 2040.	4.1	51
4	A selfâ€adaptive genetic algorithmâ€artificial neural network algorithm with leaveâ€oneâ€out cross validation for descriptor selection in QSAR study. Journal of Computational Chemistry, 2010, 31, 1956-1968.	3.3	49
5	Rational design of NIR-emitting iridium(<scp>iii</scp>) complexes for multimodal phosphorescence imaging of mitochondria under two-photon excitation. Chemical Communications, 2017, 53, 10374-10377.	4.1	48
6	Internal force corrections with machine learning for quantum mechanics/molecular mechanics simulations. Journal of Chemical Physics, 2017, 147, 161732.	3.0	28
7	Topoisomerase IIÎ± poisoning and DNA double-strand breaking by chiral ruthenium(<scp>ii</scp>) complexes containing 2-furanyl-imidazo[4,5-f][1,10]phenanthroline derivatives. Dalton Transactions, 2016, 45, 10546-10555.	3.3	25
8	Human Ferrochelatase: Insights for the Mechanism of Ferrous Iron Approaching Protoporphyrin IX by QM/MM and QTCP Free Energy Studies. Journal of Chemical Information and Modeling, 2016, 56, 2421-2433.	5.4	14
9	Investigation by MD simulation of the key residues related to substrate-binding and heme-release in human ferrochelatase. Journal of Molecular Modeling, 2013, 19, 2509-2518.	1.8	9
10	Molecular docking and QSAR analysis on maleimide derivatives selective inhibition against human monoglyceride lipase based on various modeling methods and conformations. Chemometrics and Intelligent Laboratory Systems, 2014, 131, 22-30.	3.5	6