# 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<br>9 | 1372567<br>10 |
|---|---|---|---|
| papers | citations | h-index | g-index |

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

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | 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 |
| 2 | Internal force corrections with machine learning for quantum mechanics/molecular mechanics simulations. Journal of Chemical Physics, 2017, 147, 161732. | 3.0 | 28 |
| 3 | 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 |
| 4 | Multiscale Quantum Mechanics/Molecular Mechanics Simulations with Neural Networks. Journal of Chemical Theory and Computation, 2016, 12, 4934-4946. | 5.3 | 94 |
| 5 | 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 |
| 6 | Direct imaging of biological sulfur dioxide derivatives inÂvivo using a two-photon phosphorescent probe. Biomaterials, 2015, 63, 128-136. | 11.4 | 58 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |