# Chun-Liang Lai

List of Publications by Year
in descending order

| | |
|---|---|
| 11 papers | 632 citations |

933447

| | |
|---|---|
| 10 h-index | 11 g-index |

1281871

| | |
|---|---|
| 14 all docs | 14 docs citations |

| | |
|---|---|
| 14 times ranked | 844 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Nickel(II) Complexes of Bidentate N-Heterocyclic Carbene/Phosphine Ligands: Efficient Catalysts for Suzuki Coupling of Aryl Chlorides. Chemistry - A European Journal, 2007, 13, 582-591. | 3.3 | 165 |
| 2 | Synthesis, Structural Characterization, Computational Study, and Catalytic Activity of Metal Complexes Based on Tetradentate Pyridine/N-Heterocyclic Carbene Ligand. Organometallics, 2005, 24, 6169-6178. | 2.3 | 137 |
| 3 | Synthesis and structural characterization of metal complexes based on pyrazole/imidazolium chlorides. Journal of Organometallic Chemistry, 2005, 690, 403-414. | 1.8 | 85 |
| 4 | Molecular Mechanism of Membrane Binding of the GRP1 PH Domain. Journal of Molecular Biology, 2013, 425, 3073-3090. | 4.2 | 56 |
| 5 | Membrane Binding and Self-Association of the Epsin N-Terminal Homology Domain. Journal of Molecular Biology, 2012, 423, 800-817. | 4.2 | 55 |
| 6 | Membrane Docking Geometry and Target Lipid Stoichiometry of Membrane-Bound PKCÎ± C2 Domain: A Combined Molecular Dynamics and Experimental Study. Journal of Molecular Biology, 2010, 402, 301-310. | 4.2 | 53 |
| 7 | Ligand properties of N-heterocyclic and Bertrand carbenes: A density functional study. Journal of Organometallic Chemistry, 2005, 690, 5867-5875. | 1.8 | 30 |
| 8 | Accelerating the weighted histogram analysis method by direct inversion in the iterative subspace. Molecular Simulation, 2016, 42, 1079-1089. | 2.0 | 16 |
| 9 | Theoretical study of the Wanzlick equilibrium. Molecular Physics, 2004, 102, 2617-2621. | 1.7 | 15 |
| 10 | Interactions between identical DNA double helices. Physical Review E, 2020, 101, 032414. | 2.1 | 15 |
| 11 | Computation of virial coefficients from integral equations. Journal of Chemical Physics, 2015, 142, 214110. | 3.0 | 5 |