

# Lai-Chin Wu

## List of Publications by Year in descending order

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12  
papers

188  
citations

1307594

7  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

316  
citing authors

#	ARTICLE	IF	CITATIONS
1	X-ray Diffraction and Mössbauer Spectroscopy Studies of Pressure-Induced Phase Transitions in a Mixed-Valence Trinuclear Iron Complex. <i>Chemistry - A European Journal</i> , 2016, 22, 9616-9623.	3.3	4
2	Effect of the Functional Groups of Racemic Rodlike Schiff Base Mesogens on the Stabilization of Blue Phase in Binary Mixture Systems. <i>Journal of Physical Chemistry B</i> , 2016, 120, 12736-12754.	2.6	3
3	Broad temperature range of cubic blue phase present in simple binary mixture systems containing rodlike Schiff base mesogens with tolane moiety. <i>Soft Matter</i> , 2016, 12, 3110-3120.	2.7	11
4	Experimental and Theoretical Charge Density Study on Diacetypyrazylamine (Hdpza) Molecule in Crystal. <i>Journal of the Chinese Chemical Society</i> , 2015, 62, 712-721.	1.4	2
5	High pressure induced charge transfer in 3d-4f bimetallic photomagnetic materials. <i>Chemical Communications</i> , 2015, 51, 8868-8871.	4.1	13
6	Chemical Bonding in a Linear Chromium Metal String Complex. <i>Inorganic Chemistry</i> , 2014, 53, 12489-12498.	4.0	21
7	Non-Nuclear Attractor in a Molecular Compound under External Pressure. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5536-5540.	2.0	20
8	High-Pressure Single-Crystal X-ray Diffraction Study of the Photomagnetic Switching Complex [Y(DMF) <sub>4</sub> (H <sub>2</sub> O) <sub>3</sub> (1/4CN)Fe(CN) <sub>5</sub> ]·H <sub>2</sub> O. <i>Journal of the Chinese Chemical Society</i> , 2013, 60, 929-934.	1.4	6
9	Chemical Bond Characterization of a Mixed-Valence Tri-Cobalt Complex, Co <sub>3</sub> (1/4-admtrz) <sub>4</sub> (1/4-OH) <sub>2</sub> (CN) <sub>6</sub> ·2H <sub>2</sub> O. <i>Inorganic Chemistry</i> , 2013, 52, 11023-11033.	4.0	12
10	Charge Density Distribution and Bond Characterization of 2,2'-Dipyridylamine (Hdpa): A Combined Study of Experiment and Theory. <i>Journal of the Chinese Chemical Society</i> , 2013, 60, 823-830.	1.4	4
11	Bond Characterization on a Cr-Cr Quintuple Bond: A Combined Experimental and Theoretical Study. <i>Journal of Physical Chemistry A</i> , 2011, 115, 12602-12615.	2.5	61
12	Topological analyses and bond characterization of 1,3,5,7-tetra-tert-butyl-s-indacene: a weak Csp <sup>3</sup> -H...H-Csp <sup>2</sup> -type dihydrogen interaction. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2004, 60, 488-493.	0.3	31