

Lai-Chin Wu

List of Publications by Year in descending order

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papers

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1307594

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docs citations

12
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Topological analyses and bond characterization of Δ 1,3,5,7-tetra-tert-butyl-s-indacene: a weak Csp ³ –H...H–Csp ² -type dihydrogen interaction. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2004, 60, 488-493.	0.3	31
3	Chemical Bonding in a Linear Chromium Metal String Complex. <i>Inorganic Chemistry</i> , 2014, 53, 12489-12498.	4.0	21
4	Non-Nuclear Attractor in a Molecular Compound under External Pressure. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5536-5540.	2.0	20
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 Bond Characterization of a Mixed-Valence Tri-Cobalt Complex, Co ₃ (μ_4 -admtrz) ₄ (μ_4 -OH) ₂ (CN) ₆ ·2H ₂ O. <i>Inorganic Chemistry</i> , 2013, 52, 11023-11033.	4.0	12
7	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
8	High-pressure Single-Crystal X-ray Diffraction Study of the Photomagnetic Switching Complex [Y(DMF) ₄ (H ₂ O) ₃ (μ_4 -CN)Fe(CN) ₅]·H ₂ O. <i>Journal of the Chinese Chemical Society</i> , 2013, 60, 929-934.	1.4	6
9	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
10	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
11	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
12	Experimental and Theoretical Charge Density Study on Di-2-pyrazylamine (Hdpza) Molecule in Crystal. <i>Journal of the Chinese Chemical Society</i> , 2015, 62, 712-721.	1.4	2