

William W Shum

List of Publications by Year in descending order

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759233

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#	ARTICLE	IF	CITATIONS
1	Diruthenium Tetraacetate Monocation, $[Ru^{II}/III_2(O_2CMe)_4]^+$, Building Blocks for 3-D Molecule-Based Magnets. <i>Journal of the American Chemical Society</i> , 2004, 126, 11630-11639.	13.7	146
2	Synthesis and Magnetic Properties of 3-D $[Ru^{II}/III_2(O_2CMe)_4]_3[M^{III}(CN)_6]$ (M = Cr, Fe, Co). <i>Journal of the American Chemical Society</i> , 2002, 124, 9336-9337.	13.7	141
3	Corner Sharing Tetrahedral Network in $Co_3(HAT)[N(CN)_2]_6(OH)_2(HAT = Tj ETQq_1 1 0.784314 rgBT /Overlock 10 Tf 50 662 Td (1,45$	4.0	73
4	Novel coordination of dicyanamide, $[N(CN)_2]^-$: preferential binding of the amide nitrogen. <i>Chemical Communications</i> , 2002, , 3006-3007.	4.1	45
5	The Tetracyanopyrazinide Dimer Dianion, $[TCNP]^{2-}$. 2-Electron 8-Center Bonding. <i>Journal of the American Chemical Society</i> , 2009, 131, 9070-9075.	13.7	41
6	Zero-Field Splitting, Field-Dependent Magnetization of Mixed-Valent $S = 3/2$ Diruthenium(II,III) Tetracarboxylates. <i>Journal of Physical Chemistry A</i> , 2004, 108, 7460-7462.	2.5	35
7	The Structure of Fractionally Charged Tetracyanobenzenen $^-$ Present in $[TCNB]_3^{2-}$. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5322-5326.	13.8	31
8	Magnetic Ground State and Phase Diagram, $\chi(H) < T < T_c < T_N$, for Magnetically Ordered $[Ru_2(O_2CMe)_4]_3[Cr(CN)_6]$. <i>Journal of Physical Chemistry C</i> , 2008, 112, 7936-7938.	3.1	29
9	Structure and Magnetic Ordering of $K_xH_{1-x}Ni(OH)_2[Ru_2(CO)_6]$. <i>Inorganic Chemistry</i> , 2007, 46, 9033-9035.		
10	Structure and magnetic properties of $Ln^{III}[Ru_2(CO_3)_4] \cdot 8H_2O$. <i>Inorganica Chimica Acta</i> , 2008, 361, 3462-3464.	2.4	18
11	Pressure-induced phase transition in a molecule-based magnet with interpenetrating sublattices. <i>Physical Review B</i> , 2010, 81, .	3.2	17
12	Direct evidence of electron spin polarization from an organic-based magnet: $\langle mml:math \rangle$		