

Fu-Wa Lee

List of Publications by Year in descending order

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13
papers

460
citations

840776

11
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1125743

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docs citations

13
times ranked

634
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and advancement of iridium(III)-based complexes for photocatalytic hydrogen evolution. <i>Coordination Chemistry Reviews</i> , 2022, 459, 214390.	18.8	38
2	Multidimensional Perovskite for Visible Light Driven Hydrogen Production in Aqueous HI Solution. <i>ACS Applied Energy Materials</i> , 2022, 5, 207-213.	5.1	4
3	Development of Natural Product-Conjugated Metal Complexes as Cancer Therapies. <i>International Journal of Molecular Sciences</i> , 2019, 20, 341.	4.1	28
4	Recent advances in iridium(III) complex-assisted nanomaterials for biological applications. <i>Journal of Materials Chemistry B</i> , 2018, 6, 537-544.	5.8	42
5	Turn-on Luminescent Probe for Hydrogen Peroxide Sensing and Imaging in Living Cells based on an Iridium(III) Complex@Silver Nanoparticle Platform. <i>Scientific Reports</i> , 2017, 7, 8980.	3.3	22
6	Spectroscopic Studies and Structures of <i>trans</i> -Ruthenium(II) and Ruthenium(III) Bis(cyanide) Complexes Supported by a Tetradentate Macrocyclic Tertiary Amine Ligand. <i>Inorganic Chemistry</i> , 2008, 47, 10308-10316.	4.0	12
7	Synthesis of Chiral Cationic (Diimino- and diaminodiphosphane)ruthenium Complexes and Their Applications in Catalytic Oxidation [†] Crystal Structures of <i>cis</i> -[RuCl(py){ [†] 4-Ph ₂ PC ₆ H ₄ CH=NC ₆ H ₁₀ N=CHC ₆ H ₄ PPh ₂ }]BF ₄ and <i>cis</i> -[RuCl(py){ [†] 4-Ph ₂ PC ₆ H ₄ CH=NC ₆ H ₁₀ N(H)CH ₂ C ₆ H ₄ PPh ₂ }]BF ₄ . <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 2538-2546.	2.0	20
8	Asymmetric Inter- and Intramolecular Cyclopropanation of Alkenes Catalyzed by Chiral Ruthenium Porphyrins. Synthesis and Crystal Structure of a Chiral Metalloporphyrin Carbene Complex. <i>Journal of the American Chemical Society</i> , 2001, 123, 4119-4129.	13.7	189
9	Isocyanide ligation at ruthenium(II) complexes with chelating tertiary amine and porphyrin ligands. Structural and electrochemical studies. <i>Journal of Organometallic Chemistry</i> , 2000, 595, 114-125.	1.8	14
10	Synthetic, structural and electrochemical studies of cationic chromium(VI) and molybdenum(VI) bis(imido) complexes supported by 1,4,7-triazacyclononane macrocycles. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 3197-3201.	1.1	15
11	Carbyne complexes of the group 6 metals containing 1,4,7-triazacyclononane and its 1,4,7-trimethyl derivative. <i>Journal of Organometallic Chemistry</i> , 1998, 552, 255-263.	1.8	24
12	Synthesis, crystal structures and spectroscopic properties of cationic carbyne complexes of molybdenum and tungsten supported by tripodal nitrogen, phosphorus and sulphur donor ligands. <i>Journal of Organometallic Chemistry</i> , 1998, 563, 191-200.	1.8	43
13	Reactivity of coordinated Ph ₂ P(C ₅ H ₅). Preparation of M(CO) _{6-n} [Ph ₂ P(C ₅ H ₄ TI)] _n complexes (M = Cr, Mo;) Tj ETQq _{1,1} 0.784314 rgBT _{2,2}		9