

# Fu-Wa Lee

## List of Publications by Year in descending order

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13  
papers

460  
citations

840776

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h-index

1125743

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docs citations

13  
times ranked

634  
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric Inter- and Intramolecular Cyclopropanation of Alkenes Catalyzed by Chiral Ruthenium Porphyrins. Synthesis and Crystal Structure of a Chiral Metalloporphyrin Carbene Complex. Journal of the American Chemical Society, 2001, 123, 4119-4129.	13.7	189
2	Synthesis, crystal structures and spectroscopic properties of cationic carbyne complexes of molybdenum and tungsten supported by tripodal nitrogen, phosphorus and sulphur donor ligands. Journal of Organometallic Chemistry, 1998, 563, 191-200.	1.8	43
3	Recent advances in iridium(III) complex-assisted nanomaterials for biological applications. Journal of Materials Chemistry B, 2018, 6, 537-544.	5.8	42
4	Development and advancement of iridium(III)-based complexes for photocatalytic hydrogen evolution. Coordination Chemistry Reviews, 2022, 459, 214390.	18.8	38
5	Development of Natural Product-Conjugated Metal Complexes as Cancer Therapies. International Journal of Molecular Sciences, 2019, 20, 341.	4.1	28
6	Carbyne complexes of the group 6 metals containing 1,4,7-triazacyclononane and its 1,4,7-trimethyl derivative. Journal of Organometallic Chemistry, 1998, 552, 255-263.	1.8	24
7	Turn-on Luminescent Probe for Hydrogen Peroxide Sensing and Imaging in Living Cells based on an Iridium(III) Complex@Silver Nanoparticle Platform. Scientific Reports, 2017, 7, 8980.	3.3	22
8	Synthesis of Chiral Cationic (Diimino- and diaminodiphosphane)ruthenium Complexes and Their Applications in Catalytic Oxidation: Crystal Structures of cis-[RuCl(py) <sub>2</sub> (4-Ph <sub>2</sub> PC <sub>6</sub> H <sub>4</sub> CH=NC <sub>6</sub> H <sub>10</sub> N=CHC <sub>6</sub> H <sub>4</sub> PPh <sub>2</sub> )]BF <sub>4</sub> and cis-[RuCl(py) <sub>2</sub> (4-Ph <sub>2</sub> PC <sub>6</sub> H <sub>4</sub> CH=NC <sub>6</sub> H <sub>10</sub> N(H)CH <sub>2</sub> C <sub>6</sub> H <sub>4</sub> PPh <sub>2</sub> )]BF <sub>4</sub> . European Journal of Inorganic Chemistry, 2003, 2003, 3539-3546.	2.0	20
9	Synthetic, structural and electrochemical studies of cationic chromium(VI) and molybdenum(VI) bis(imido) complexes supported by 1,4,7-triazacyclononane macrocycles. Journal of the Chemical Society Dalton Transactions, 1999, , 3197-3201.	1.1	15
10	Isocyanide ligation at ruthenium(II) complexes with chelating tertiary amine and porphyrin ligands. Structural and electrochemical studies. Journal of Organometallic Chemistry, 2000, 595, 114-125.	1.8	14
11	Spectroscopic Studies and Structures of <i>trans</i> -Ruthenium(II) and Ruthenium(III) Bis(cyanide) Complexes Supported by a Tetradentate Macrocyclic Tertiary Amine Ligand. Inorganic Chemistry, 2008, 47, 10308-10316.	4.0	12
12	Reactivity of coordinated Ph <sub>2</sub> P(C <sub>5</sub> H <sub>5</sub> ). Preparation of M(CO) <sub>6-n</sub> [Ph <sub>2</sub> P(C <sub>5</sub> H <sub>4</sub> TI)] <sub>n</sub> complexes (M = Cr, Mo; n = 0, 1, 2). Journal of Organometallic Chemistry, 1999, 563, 191-200.	2.2	9
13	Multidimensional Perovskite for Visible Light Driven Hydrogen Production in Aqueous HI Solution. ACS Applied Energy Materials, 2022, 5, 207-213.	5.1	4