

# Yu-Lun Chang

## List of Publications by Year in descending order

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21  
papers

292  
citations

1163117

8  
h-index

888059

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

355  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Base Control To Provide High Selectivity between Diaryl Thioether and Diaryl Disulfide for C–S Coupling Reactions of Aryl Halides and Sulfur and a Mechanistic Study. <i>Organometallics</i> , 2013, 32, 5514-5522.	2.3	67
2	Copper(I) Nitro Complex with an Anionic [HB(3,5-Me <sub>2</sub> Pz) <sub>3</sub> ] <sup>−</sup> Ligand: A Synthetic Model for the Copper Nitrite Reductase Active Site. <i>Inorganic Chemistry</i> , 2012, 51, 9297-9308.	4.0	41
3	Characterization of A New Copper(I) Nitrito Complex That Evolves Nitric Oxide. <i>Inorganic Chemistry</i> , 2010, 49, 5377-5384.	4.0	37
4	Improvement in Titanium Complexes Bearing Schiff Base Ligands in the Ring-Opening Polymerization of L-Lactide: A Dinuclear System with Hydrazine-Bridging Schiff Base Ligands. <i>Inorganic Chemistry</i> , 2016, 55, 1642-1650.	4.0	36
5	Structure and nitrite reduction reactivity study of bio-inspired copper nitro complexes in steric and electronic considerations of tridentate nitrogen ligands. <i>Dalton Transactions</i> , 2018, 47, 5335-5341.	3.3	17
6	Catalytic improvement of titanium complexes bearing bis(aminophenolate) in ring-opening polymerization of L-lactide and ε-caprolactone. <i>Journal of Molecular Catalysis A</i> , 2014, 394, 97-104.	4.8	12
7	Gram-Scale Synthesis of 3-Sulfonyl Flavanones. <i>Journal of Organic Chemistry</i> , 2020, 85, 1033-1043.	3.2	11
8	Bidentate acylthiourea ligand anchored Pd-PPh <sub>3</sub> complexes with biomolecular binding, cytotoxic, antioxidant and antihemolytic properties. <i>Journal of Inorganic Biochemistry</i> , 2022, 233, 111843.	3.5	10
9	Collaboration between Trinuclear Aluminum Complexes Bearing Bipyrazoles in the Ring-Opening Polymerization of ε-Caprolactone. <i>Inorganic Chemistry</i> , 2021, 60, 10535-10549.	4.0	9
10	Metal-Free Solvent/Base-Switchable Divergent Synthesis of Multisubstituted Dihydrofurans. <i>Organic Letters</i> , 2020, 22, 6160-6165.	4.6	8
11	Ring-Opening Polymerization of ε-Caprolactone by Using Aluminum Complexes Bearing Aryl Thioether Phenolates: Labile Thioether Chelation. <i>Inorganic Chemistry</i> , 2022, , .	4.0	8
12	An investigation on catalytic nitrite reduction reaction by bioinspired Cu <sup>II</sup> complexes. <i>Dalton Transactions</i> , 2022, 51, 7715-7722.	3.3	7
13	Pd(II)-PPh <sub>3</sub> complexes of halogen substituted acylthiourea ligands: Biomolecular interactions and <i>in vitro</i> anti-proliferative activity. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	3.5	6
14	Investigation on the coordination behaviors of tris(2-pyridyl)pyrazolyl borates iron(II) complexes. <i>Inorganica Chimica Acta</i> , 2019, 495, 118966.	2.4	5
15	Tris-(2-pyridyl)-pyrazolyl Borate Zinc(II) Complexes: Synthesis, DNA/Protein Binding and In Vitro Cytotoxicity Studies. <i>Molecules</i> , 2021, 26, 7341.	3.8	5
16	Use of pyrazoles as ligands greatly enhances the catalytic activity of titanium iso-propoxide for the ring-opening polymerization of L-lactide: a cooperation effect. <i>RSC Advances</i> , 2020, 10, 40690-40696.	3.6	4
17	A metal-free strategy for the cross-dehydrogenative coupling of 1,3-dicarbonyl compounds with 2-methoxyethanol. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 1226-1230.	2.8	4
18	Comparison study of ε-caprolactone, L-lactide, and ε-decalactone polymerizations using aluminum complexes bearing pyrazole derivatives, and synthesis of poly(lactide-ε-caprolactone) copolymer. <i>Journal of Polymer Science</i> , 2020, 58, 1400-1409.	3.8	2

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19	Effect of new Pd(II)-aroylthiourea complex on pancreatic cancer cells. Inorganic Chemistry Communication, 2021, 134, 109018.	3.9	2
20	Ring-opening polymerization of L-lactide by using sodium complexes bearing amide as catalysts in high polar solvent. Polymer Bulletin, 2021, 78, 2813-2827.	3.3	1
21	Titanium complexes bearing 2, 6-bis ( o -hydroxyalkyl)pyridine ligands in vitro cytotoxicity against triple-negative breast cancer cells. Journal of the Chinese Chemical Society, 2021, 68, 871-877.	1.4	0