

# Ye-Lan Xiao

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

124  
citations

1307594

7  
h-index

1281871

11  
g-index

20  
all docs

20  
docs citations

20  
times ranked

157  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasonic atomization based fabrication of bio-inspired micro-nano-binary particles for superhydrophobic composite coatings with lotus/petal effect. <i>Composites Part B: Engineering</i> , 2017, 121, 92-98.	12.0	26
2	Visible light photocatalytic cross-coupling and addition reactions of arylalkynes with perfluoroalkyl iodides. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 8686-8693.	2.8	20
3	Design and Synthesis of Luminescent Bis(isocyanoborato) Rhenate(II) Complexes as a Selective Sensor for Cyanide Anion. <i>Organometallics</i> , 2020, 39, 2135-2141.	2.3	15
4	Synthesis and structural characterization of five copper(I) complexes of [2,3-f]-pyrazino-[1,10]phenanthroline-2,3-dicarbonitrile and triphenylphosphine. <i>Inorganic Chemistry Communication</i> , 2012, 15, 146-150.	3.9	14
5	Recyclable polymer-supported iridium-based photocatalysts for photoredox organic transformations. <i>Journal of Catalysis</i> , 2022, 407, 206-212.	6.2	10
6	Photocatalytic amidation and esterification with perfluoroalkyl iodide. <i>Catalysis Science and Technology</i> , 2021, 11, 556-562.	4.1	9
7	Photoredox Catalysis of Cyclometalated Ir <sup>III</sup> Complex for the Conversion of Amines to Fluorinated Alkyl Amides. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 1587-1590.	2.7	8
8	Electronic Communication in Luminescent Dicyanorhenate-Bridged Homotrinnuclear Rhenium(II) Complexes. <i>Inorganic Chemistry</i> , 2019, 58, 6696-6705.	4.0	6
9	Construction of two novel tungsten(VI)-silver(I) mixed metal clusters controlled by bis(diphenylphosphino) methane and coordinated inorganic anions. <i>Inorganica Chimica Acta</i> , 2011, 367, 93-97.	2.4	5
10	Synthesis and structural characterization of five new copper (I) complexes with 1,10-phenanthroline and 1,4-bis(diphenylphosphino)butane(dppb). <i>Journal of Molecular Structure</i> , 2015, 1085, 235-241.	3.6	5
11	$[\frac{1}{4}-1,2\text{-Bis(diphenylphosphino)ethane}]_2[\text{bis}\{[1,2\text{-bis(diphenylphosphino)ethane}]_2\text{methanol disolvate}\}]$ . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m1032-m1032.	0.2	0
12	One-pot synthesis of two molybdenum/tungsten (VI)-copper(I) mixed metal clusters under catalysis of 1,10-phenanthroline. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1579-1583.	3.9	2
13	[1,3-Bis(diphenylphosphanyl)propane- $\eta^2$ P, $\eta^2$ ](1,10-phenanthroline- $\eta^2$ N, $\eta^2$ )copper(I) perchlorate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m1713-m1714.	0.2	1
14	Crystal structure of bis(triphenylphosphine- $\kappa$ P)bis( $\frac{1}{4}$ -chloro- $\kappa$ Cl) bis(isoquinoline- $\kappa$ N)copper(I), [CuCl(PC18H15)(i-C9H7N)] <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2011, 226, .	0.3	1
15	Crystal structure of bis[(triphenylphosphine- $\kappa$ P)(3-amino-5,6-dimethyl-)] <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2011, 226, .	0.3	0
16	<i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2011, 226, .	0.3	0
17	Crystal structure of bis(benzoato- $\kappa$ O)bis(2,2'-biimidazole- $\kappa^2$ N,N')copper(II), Cu(C <sub>6</sub> H <sub>6</sub> N <sub>4</sub> ) <sub>2</sub> (C <sub>7</sub> H <sub>5</sub> O <sub>2</sub> ) <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2011, 226, .	0.3	0
18			

#	ARTICLE	IF	CITATIONS
19	Photoredox Catalysis for the Fabrication of Water-Repellent Surfaces with Application for Oil/Water Separation. Langmuir, 2021, 37, 11592-11602.	3.5	0