

# Lixiang Zhu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3018967/publications.pdf>

Version: 2024-02-01

9  
papers

233  
citations

1307594  
7  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced dewaterability of waste-activated sludge with zero-valent iron-activated persulfate oxidation under mild hydrothermal conditions. <i>Water Science and Technology</i> , 2022, 85, 851-861.	2.5	2
2	Enantioselective Synthesis of Atropisomeric Biaryl Phosphorus Compounds by Chiral Phosphonium Salt Enabled Cascade Arene Formation. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	4
3	Enantioselective Synthesis of Atropisomeric Biaryl Phosphorus Compounds by Chiral Phosphonium Salt Enabled Cascade Arene Formation. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	15
4	A transition-metal-free multicomponent reaction towards constructing chiral 2 <i>H</i> -1,4-benzoxazine scaffolds. <i>Green Chemistry</i> , 2020, 22, 7506-7512.	9.0	28
5	Highly stereoselective construction of polycyclic benzofused tropane scaffolds and their latent bioactivities: bifunctional phosphonium salt-enabled cyclodearomatization process. <i>Science China Chemistry</i> , 2020, 63, 1091-1099.	8.2	35
6	Bifunctional Phosphonium Salt catalyzed Enantioselective [4+2] Annulation of Isoindigos with Allenes: Access to Complex Heterocycles with Centerpiece of 4 <i>H</i> -Pyrans. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2510-2516.	4.3	19
7	Asymmetric Three-Component Cyclizations toward Structurally Spiro Pyrrolidines via Bifunctional Phosphonium Salt Catalysis. <i>Organic Letters</i> , 2019, 21, 8667-8672.	4.6	36
8	Highly Enantioselective Synthesis of Fused Tri- and Tetrasubstituted Aziridines: aza-Darzens Reaction of Cyclic Imines with $\alpha$ -Halogenated Ketones Catalyzed by Bifunctional Phosphonium Salt. <i>Angewandte Chemie</i> , 2019, 131, 7503-7508.	2.0	18
9	Highly Enantioselective Synthesis of Fused Tri- and Tetrasubstituted Aziridines: aza-Darzens Reaction of Cyclic Imines with $\alpha$ -Halogenated Ketones Catalyzed by Bifunctional Phosphonium Salt. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7425-7430.	13.8	76