

# Xiao-bo Yu

## List of Publications by Year in descending order

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Version: 2024-02-01

6  
papers

84  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

146  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rhodium-Catalyzed Oxidative Decarboxylation Annulation Reactions of Mandelic Acids and Alkynes: An Efficient Synthetic Method for Indenones. <i>Organometallics</i> , 2017, 36, 1027-1034.	2.3	27
2	Rhodium-catalyzed decarbonylative cycloadditions of 1 <i>H</i> -indene-1,2,3-triones and alkynes via direct C–C bond activation: divergent synthesis of indenones and quinones. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1613-1621.	4.5	17
3	Oxygen Activation through $\text{Bi}_2\text{O}_3$ and Ultrafine $\text{CeO}_2$ Interactions to Promote Catalytic Soot Combustion. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 22006-22014.	3.7	16
4	Highly efficient nitrogen chelated ruthenium carbene metathesis catalysts. <i>Dalton Transactions</i> , 2016, 45, 19441-19448.	3.3	14
5	Efficient indenones synthesis via iridium-catalyzed decarboxylative annulation between 2-oxo-2-phenylacetic acids and alkynes. <i>Journal of Organometallic Chemistry</i> , 2019, 879, 139-143.	1.8	6
6	Synthesis and Evaluation of Ruthenium $\alpha$ -alkylmercaptophenolate Catalysts for Olefin Metathesis. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4939.	3.5	4