

# Ruocheng Yu

## List of Publications by Year in descending order

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11  
papers

290  
citations

1163117

8  
h-index

1372567

10  
g-index

16  
all docs

16  
docs citations

16  
times ranked

414  
citing authors

#	ARTICLE	IF	CITATIONS
1	Streamlined Total Synthesis of Uncialamycin and Its Application to the Synthesis of Designed Analogues for Biological Investigations. <i>Journal of the American Chemical Society</i> , 2016, 138, 8235-8246.	13.7	69
2	Highly Regioselective Syntheses of Substituted Triphenylenes from 1,2,4-Trisubstituted Arenes via a Co-Catalyzed Intermolecular Alkyne Cyclotrimerization. <i>Journal of Organic Chemistry</i> , 2013, 78, 5744-5750.	3.2	37
3	Total Synthesis Endeavors and Their Contributions to Science and Society: A Personal Account. <i>CCS Chemistry</i> , 0, , 3-37.	7.8	34
4	Synthesis and Biological Investigation of $\hat{I}^{12}$ -Prostaglandin J <sub>3</sub> ( $\hat{I}^{12}$ -PGJ <sub>3</sub> ) Analogues and Related Compounds. <i>Journal of the American Chemical Society</i> , 2016, 138, 6550-6560.	13.7	33
5	General Synthetic Approach to Functionalized Dihydrooxepines. <i>Organic Letters</i> , 2013, 15, 1994-1997.	4.6	32
6	CoBr <sub>2</sub> •TMTU zinc catalysed-Pauson-Khand reaction. <i>Chemical Communications</i> , 2012, 48, 8183.	4.1	26
7	Total Synthesis of $\hat{I}^{12}$ -Prostaglandin J <sub>3</sub> : Evolution of Synthetic Strategies to a Streamlined Process. <i>Chemistry - A European Journal</i> , 2016, 22, 8559-8570.	3.3	22
8	Short Total Synthesis of $\hat{I}^{12}$ -Prostaglandin J <sub>2</sub> and Related Prostaglandins. Design, Synthesis, and Biological Evaluation of Macrocyclic $\hat{I}^{12}$ -Prostaglandin J <sub>2</sub> Analogues. <i>Journal of Organic Chemistry</i> , 2019, 84, 365-378.	3.2	15
9	Efficient Synthesis of Dimeric Oxazoles, Piperidines and Tetrahydroisoquinolines from <i>N</i> -Substituted Oxazolones. <i>Chemistry - A European Journal</i> , 2016, 22, 7696-7701.	3.3	11
10	Total Synthesis of Gukulenin B via Sequential Tropolone Functionalizations. <i>Journal of the American Chemical Society</i> , 2022, 144, 5190-5196.	13.7	9
11	Frontispiece: Efficient Synthesis of Dimeric Oxazoles, Piperidines and Tetrahydroisoquinolines from <i>N</i> -Substituted Oxazolones. <i>Chemistry - A European Journal</i> , 2016, 22, .	3.3	0