

# Kangway V Chuang

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

857  
citations

840776

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1281871

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g-index

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docs citations

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times ranked

1142  
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper-Catalyzed Diastereoselective Arylation of Tryptophan Derivatives: Total Synthesis of (+)-Nasezeazines A and B. <i>Journal of the American Chemical Society</i> , 2013, 135, 5557-5560.	13.7	130
2	Interpretable classification of Alzheimer's disease pathologies with a convolutional neural network pipeline. <i>Nature Communications</i> , 2019, 10, 2173.	12.8	116
3	Learning Molecular Representations for Medicinal Chemistry. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 8705-8722.	6.4	105
4	Comment on "Predicting reaction performance in C-N cross-coupling using machine learning". <i>Science</i> , 2018, 362, .	12.6	96
5	A 15-step synthesis of (+)-ryanodol. <i>Science</i> , 2016, 353, 912-915.	12.6	94
6	A copper-catalyzed arylation of tryptamines for the direct synthesis of aryl pyrroloindolines. <i>Chemical Science</i> , 2012, 3, 3170.	7.4	87
7	Short, Enantioselective Total Syntheses of (-)-8-Demethoxyrunanine and (-)-Cepharatines...A, C, and D. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9447-9451.	13.8	65
8	Benzoquinone-derived sulfinyl imines as versatile intermediates for alkaloid synthesis: Total synthesis of (-)-3-demethoxyerythratidinone. <i>Chemical Science</i> , 2011, 2, 1086.	7.4	60
9	Adversarial Controls for Scientific Machine Learning. <i>ACS Chemical Biology</i> , 2018, 13, 2819-2821.	3.4	47
10	A Mild and General Larock Indolization Protocol for the Preparation of Unnatural Tryptophans. <i>Organic Letters</i> , 2016, 18, 4750-4753.	4.6	35