

# Hongliang Duan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6794918/publications.pdf>

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4  
papers

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citations

1937685

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2272923

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#	ARTICLE	IF	CITATIONS
1	Data augmentation and transfer learning strategies for reaction prediction in low chemical data regimes. <i>Organic Chemistry Frontiers</i> , 2021, 8, 1415-1423.	4.5	32
2	A graph-convolutional neural network for addressing small-scale reaction prediction. <i>Chemical Communications</i> , 2021, 57, 4114-4117.	4.1	7
3	Reproducing the invention of a named reaction: zero-shot prediction of unseen chemical reactions. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 10280-10291.	2.8	7
4	Providing direction for mechanistic inferences in radical cascade cyclization using a Transformer model. <i>Organic Chemistry Frontiers</i> , 2022, 9, 2498-2508.	4.5	6