

# Ying Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6010376/publications.pdf>

Version: 2024-02-01

18  
papers

959  
citations

840776

11  
h-index

1125743

13  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1248  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fixation of CO <sub>2</sub> into cyclic carbonates catalyzed by ionic liquids: a multi-scale approach. <i>Green Chemistry</i> , 2015, 17, 108-122.	9.0	387
2	Toxicity of ionic liquids: Database and prediction via quantitative structure–activity relationship method. <i>Journal of Hazardous Materials</i> , 2014, 278, 320-329.	12.4	142
3	A new fragment contribution–corresponding states method for physicochemical properties prediction of ionic liquids. <i>AIChE Journal</i> , 2013, 59, 1348-1359.	3.6	102
4	Improving SO <sub>2</sub> capture by tuning functional groups on the cation of pyridinium-based ionic liquids. <i>RSC Advances</i> , 2015, 5, 2470-2478.	3.6	61
5	Enhancing Image Watermarking With Adaptive Embedding Parameter and PSNR Guarantee. <i>IEEE Transactions on Multimedia</i> , 2019, 21, 2447-2460.	7.2	59
6	Gas–liquid mass transfer properties in CO <sub>2</sub> absorption system with ionic liquids. <i>AIChE Journal</i> , 2014, 60, 2929-2939.	3.6	53
7	Effect of Small Amount of Water on CO <sub>2</sub> Bubble Behavior in Ionic Liquid Systems. <i>Industrial &amp; Engineering Chemistry Research</i> , 2014, 53, 428-439.	3.7	46
8	New models for predicting thermophysical properties of ionic liquid mixtures. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 26918-26929.	2.8	32
9	Studies on the silicone resins cured with polymethylsilazanes at ambient temperature. <i>Journal of Applied Polymer Science</i> , 2003, 89, 1702-1707.	2.6	31
10	Absorption degree analysis on biogas separation with ionic liquid systems. <i>Bioresource Technology</i> , 2015, 175, 135-141.	9.6	22
11	The influences of silicone finishes on thermooxidative stabilization of PAN precursor fibers. <i>Journal of Materials Science</i> , 2004, 39, 3365-3368.	3.7	14
12	Adaptive Video Watermarking against Scaling Attacks Based on Quantization Index Modulation. <i>Electronics (Switzerland)</i> , 2021, 10, 1655.	3.1	5
13	Research and Development of Copyright Registration and Monitoring System Based on Digital Watermarking and Fingerprint Technology. , 2021, , .		3
14	Enhancing Feature Point-Based Video Watermarking against Geometric Attacks with Template. <i>Wireless Communications and Mobile Computing</i> , 2021, 2021, 1-9.	1.2	1
15	A Robust video watermarking approach based on QR code. , 2021, , .		1
16	Research on Digital Product Confirmation Identifier and its Application Mode in Copyright Management and Transaction. , 2020, , .		0
17	Optimized Local Image Watermarking Combining Feature Point and Texture. , 2020, , .		0
18	A Survey on Original Video-based Watermarking. , 2021, , .		0