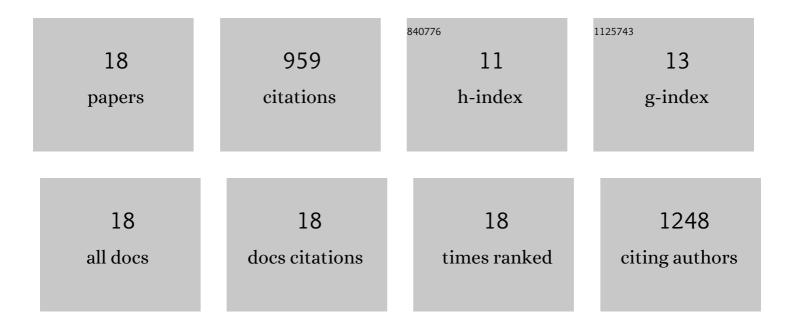
Ying Huang

List of Publications by Year in descending order

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YING HUANG

#	Article	IF	CITATIONS
1	Fixation of CO ₂ into cyclic carbonates catalyzed by ionic liquids: a multi-scale approach. Green Chemistry, 2015, 17, 108-122.	9.0	387
2	Toxicity of ionic liquids: Database and prediction via quantitative structure–activity relationship method. Journal of Hazardous Materials, 2014, 278, 320-329.	12.4	142
3	A new fragment contributionâ€corresponding states method for physicochemical properties prediction of ionic liquids. AICHE Journal, 2013, 59, 1348-1359.	3.6	102
4	Improving SO ₂ capture by tuning functional groups on the cation of pyridinium-based ionic liquids. RSC Advances, 2015, 5, 2470-2478.	3.6	61
5	Enhancing Image Watermarking With Adaptive Embedding Parameter and PSNR Guarantee. IEEE Transactions on Multimedia, 2019, 21, 2447-2460.	7.2	59
6	Gas–liquid massâ€ŧransfer properties in CO ₂ absorption system with ionic liquids. AICHE Journal, 2014, 60, 2929-2939.	3.6	53
7	Effect of Small Amount of Water on CO ₂ Bubble Behavior in Ionic Liquid Systems. Industrial & Engineering Chemistry Research, 2014, 53, 428-439.	3.7	46
8	New models for predicting thermophysical properties of ionic liquid mixtures. Physical Chemistry Chemical Physics, 2015, 17, 26918-26929.	2.8	32
9	Studies on the silicone resins cured with polymethylsilazanes at ambient temperature. Journal of Applied Polymer Science, 2003, 89, 1702-1707.	2.6	31
10	Absorption degree analysis on biogas separation with ionic liquid systems. Bioresource Technology, 2015, 175, 135-141.	9.6	22
11	The influences of silicone finishes on thermooxidative stabilization of PAN precursor fibers. Journal of Materials Science, 2004, 39, 3365-3368.	3.7	14
12	Adaptive Video Watermarking against Scaling Attacks Based on Quantization Index Modulation. Electronics (Switzerland), 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. Wireless Communications and Mobile Computing, 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