

# Jin Jun-su

## List of Publications by Year in descending order

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19  
papers

232  
citations

1040056

9  
h-index

996975

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

152  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transformation of Al-CDC from 3D crystals to 2D nanosheets in macroporous polyacrylates with enhanced CH <sub>4</sub> /N <sub>2</sub> separation efficiency and stability. <i>Chemical Engineering Journal</i> , 2022, 429, 132285.	12.7	18
2	Enhancing mechanical, thermal property and flame retardancy of optical polythiourethane with self-assembly phosphazene nanoparticles. <i>Polymer Composites</i> , 2022, 43, 2010-2021.	4.6	3
3	Zirconium dioxide@phosphazene for enhancing mechanical property, flame retardancy, and thermal property of polythiourethane composites. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	2.6	5
4	Cosolvent Effect on the Solubility of Ammonium Benzoate in Supercritical Carbon Dioxide. <i>Journal of Chemical &amp; Engineering Data</i> , 2022, 67, 689-694.	1.9	4
5	Design of High-Humidity-Proof Hierarchical Porous P-ZIF-67(Co)-Polymer Composite Materials by Surface Modification for Highly Efficient Volatile Organic Compound Adsorption. <i>Industrial &amp; Engineering Chemistry Research</i> , 2022, 61, 3591-3600.	3.7	6
6	A Highly Efficient and Stable Composite of Polyacrylate and Metal-Organic Framework Prepared by Interface Engineering for Direct Air Capture. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 21775-21785.	8.0	32
7	Preparation and properties of optical acrylate modified with sulfur-containing cyclophosphazene polymer. <i>Progress in Organic Coatings</i> , 2021, 156, 106249.	3.9	8
8	Epoxide-Functionalization of Grafted Tetraethylenepentamine on the Framework of an Acrylate Copolymer as a CO <sub>2</sub> Sorbent with Long Cycle Stability. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 3853-3864.	6.7	24
9	Grafting Poly(ethyleneimine) on the Pore Surface of Poly(glycidyl methacrylate-trimethylolpropane) Tj ETQq1 1 0.784314 rgBT <sub>18</sub> /Overlo	5.1	18
10	Solubility of polystyrene with various molecular weights in subcritical 1,1,1,2-tetrafluoroethane: experiment and modified model. <i>Polymer International</i> , 2018, 67, 700-707.	3.1	1
11	Experimental Determination and Modeling of Solubility of Polyacrylamide in Subcritical 1,1,1,2-Tetrafluoroethane. <i>Journal of Chemical &amp; Engineering Data</i> , 2018, 63, 3744-3750.	1.9	0
12	Determination and Correlation of Poly(vinylpyrrolidone) Solubility in Subcritical 1,1,1,2-Tetrafluoroethane. <i>Journal of Chemical &amp; Engineering Data</i> , 2017, 62, 3368-3373.	1.9	2
13	Comparison and modelling of rutin solubility in supercritical carbon dioxide and subcritical 1,1,1,2-tetrafluoroethane. <i>Journal of CO<sub>2</sub> Utilization</i> , 2017, 21, 1-8.	6.8	12
14	Solubilities of hydroxybenzaldehyde isomers and their mixture in subcritical 1,1,1,2-tetrafluoroethane. <i>Thermochimica Acta</i> , 2016, 624, 8-14.	2.7	5
15	Solubility of polyvinyl alcohol in supercritical carbon dioxide and subcritical 1,1,1,2-tetrafluoroethane. <i>Fluid Phase Equilibria</i> , 2015, 404, 61-69.	2.5	17
16	Equilibrium solubilities of ammonium benzoate, benzamide and their mixture in supercritical carbon dioxide. <i>Fluid Phase Equilibria</i> , 2012, 334, 152-156.	2.5	13
17	Single-component and mixture solubilities of ethyl p-hydroxybenzoate and ethyl p-aminobenzoate in supercritical CO <sub>2</sub> . <i>Fluid Phase Equilibria</i> , 2008, 264, 93-98.	2.5	28
18	Solubility of mixed solids in supercritical carbon dioxide. <i>Fluid Phase Equilibria</i> , 2007, 251, 47-51.	2.5	33

#	ARTICLE	IF	CITATIONS
19	In situ Growth of UiO-66 with Its Particle Size Reduced by 90% into Porous Polyacrylate: Experiments and Applications. Industrial & Engineering Chemistry Research, 0, , .	3.7	3