

# Qingfen Liu

## List of Publications by Year in descending order

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docs citations

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502  
citing authors

#	ARTICLE	IF	CITATIONS
1	Partitioning Behavior of Penicillin G in Aqueous Two Phase System Formed by Ionic Liquids and Phosphate. Separation Science and Technology, 2006, 41, 2849-2858.	2.5	84
2	High efficiency desulfurization by adsorption with mesoporous aluminosilicates. AIChE Journal, 2007, 53, 3263-3268.	3.6	83
3	Desulfurization of Diesel Fuel by Extraction with Lewis-Acidic Ionic Liquid. Separation Science and Technology, 2009, 44, 971-982.	2.5	58
4	Separation of Succinic Acid from Fermentation Broth Using Weak Alkaline Anion Exchange Adsorbents. Industrial & Engineering Chemistry Research, 2009, 48, 3595-3599.	3.7	46
5	Immobilization of Ionic Liquid [BMIM][PF <sub>6</sub> ] by Spraying Suspension Dispersion Method. Industrial & Engineering Chemistry Research, 2008, 47, 4414-4417.	3.7	34
6	Extraction of penicillin G by aqueous two-phase system of [Bmim]BF <sub>4</sub> /NaH <sub>2</sub> PO <sub>4</sub> . Science Bulletin, 2005, 50, 1582.	1.7	28
7	Selection of adsorbents for in-situ coupling technology of adsorptive desulfurization and biodesulfurization. Science in China Series B: Chemistry, 2008, 51, 69-77.	0.8	14
8	Efficient Recovery of Penicillin G by a Hydrophobic Ionic Liquid. ACS Sustainable Chemistry and Engineering, 2016, 4, 609-615.	6.7	10
9	Adsorptive desulfurization of diesel with mesoporous aluminosilicates. Science in China Series B: Chemistry, 2009, 52, 276-281.	0.8	9
10	Efficient enzymatic synthesis of cephalixin in suspension aqueous solution system. Biotechnology and Applied Biochemistry, 2021, 68, 136-147.	3.1	7
11	Stability of penicillin G in ionic liquid [Bmim]PF <sub>6</sub> . Chinese Journal of Chemical Engineering, 2018, 26, 1430-1434.	3.5	4
12	Dissolution of antibiotics mycelium in ionic liquids: Performance and mechanism. Chinese Journal of Chemical Engineering, 2018, 26, 252-258.	3.5	4
13	Dehydration kinetics of antibiotic fermentation residues by dehydration agents at room temperature. Environmental Progress and Sustainable Energy, 2021, 40, e13596.	2.3	3
14	A novel process for dehydration of antibiotics fermentation residues. Environmental Progress and Sustainable Energy, 2018, 37, 1959-1964.	2.3	2
15	Enhanced Dissolution of 7-ADCA in the Presence of PGME for Enzymatic Synthesis of Cephalixin. Applied Biochemistry and Biotechnology, 2022, 194, 1682-1698.	2.9	1