

# Daphne Depuydt

## List of Publications by Year in descending order

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738  
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#	ARTICLE	IF	CITATIONS
1	Docusate Ionic Liquids: Effect of Cation on Water Solubility and Solvent Extraction Behavior. ChemPlusChem, 2017, 82, 458-466.	1.3	18
2	Selective alkaline stripping of metal ions after solvent extraction by base-stable 1,2,3-triazolium ionic liquids. Dalton Transactions, 2017, 46, 5269-5278.	1.6	20
3	Metal extraction with a short-chain imidazolium nitrate ionic liquid. Chemical Communications, 2017, 53, 5271-5274.	2.2	35
4	Halogen-free synthesis of symmetrical 1,3-dialkylimidazolium ionic liquids using non-enolisable starting materials. RSC Advances, 2016, 6, 8848-8859.	1.7	23
5	Overview of the Effect of Salts on Biphasic Ionic Liquid/Water Solvent Extraction Systems: Anion Exchange, Mutual Solubility, and Thermomorphic Properties. Journal of Physical Chemistry B, 2015, 119, 6747-6757.	1.2	140
6	Homogeneous liquid-liquid extraction of metal ions with non-fluorinated bis(2-ethylhexyl)phosphate ionic liquids having a lower critical solution temperature in combination with water. Chemical Communications, 2015, 51, 14183-14186.	2.2	41
7	Solvent Extraction of Scandium(III) by an Aqueous Biphasic System with a Nonfluorinated Functionalized Ionic Liquid. Industrial & Engineering Chemistry Research, 2015, 54, 8988-8996.	1.8	66
8	Cellulose Amorphization by Swelling in Ionic Liquid/Water Mixtures: A Combined Macroscopic and Second-Harmonic Microscopy Study. ChemSusChem, 2015, 8, 82-86.	3.6	13
9	Lignin solubility in non-imidazolium ionic liquids. Journal of Chemical Technology and Biotechnology, 2015, 90, 1821-1826.	1.6	62
10	Room-temperature silver-containing liquid metal salts with nitrate anions. Physical Chemistry Chemical Physics, 2013, 15, 18934.	1.3	25
11	Silver-Containing Ionic Liquids with Alkylamine Ligands. ChemPlusChem, 2013, 78, 578-588.	1.3	36