

Ashley J Holding

List of Publications by Year in descending order

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8
papers

357
citations

1307594

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1588992

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9
times ranked

544
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Impact of Amphiphilic Biomass-Dissolving Ionic Liquids on Biological Cells and Liposomes. Environmental Science & Technology, 2015, 49, 1870-1878. | 10.0 | 78 |
| 2 | Effect of Ionic Liquids on Zebrafish (<i>Danio rerio</i>) Viability, Behavior, and Histology; Correlation between Toxicity and Ionic Liquid Aggregation. Environmental Science & Technology, 2016, 50, 7116-7125. | 10.0 | 74 |
| 3 | Amphiphilic and Phase-Separable Ionic Liquids for Biomass Processing. ChemSusChem, 2014, 7, 1422-1434. | 6.8 | 60 |
| 4 | Liquid-State NMR Analysis of Nanocelluloses. Biomacromolecules, 2018, 19, 2708-2720. | 5.4 | 57 |
| 5 | Efficiency of hydrophobic phosphonium ionic liquids and DMSO as recyclable cellulose dissolution and regeneration media. RSC Advances, 2017, 7, 17451-17461. | 3.6 | 36 |
| 6 | Solution-State One- and Two-Dimensional NMR Spectroscopy of High-Molecular-Weight Cellulose. ChemSusChem, 2016, 9, 880-892. | 6.8 | 29 |
| 7 | Cellulose dissolution and regeneration using a non-aqueous, non-stoichiometric protic ionic liquid system. Cellulose, 2020, 27, 9593-9603. | 4.9 | 19 |
| 8 | Thermo-reversible cellulose micro phase-separation in mixtures of methyltributylphosphonium acetate and γ -valerolactone or DMSO. ChemPhysChem, 2022, , . | 2.1 | 2 |