

Biodegradation of ionic liquids - a critical review

Jordan, Andrew; **Gathergood, Nicholas** Chemical Society reviews 2015 / p. 8200-8237 : ill <http://dx.doi.org/10.1039/C5CS00444F>

Design rules for environmental biodegradability of phenylalanine alkyl ester linked ionic liquids

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On the way to greener ionic liquids : identification of a fully mineralizable phenylalanine-based ionic liquid

Haiss, Annette; Jordan, Andrew; Westphal, Janin; Logunova, Evgenia; **Gathergood, Nicholas**; Kümmerer, Klaus Green chemistry 2016 / p. 4361–4373 : ill <http://dx.doi.org/10.1039/C6GC00417B>

Synthesis and biodegradation studies of a series of novel L-phenylalanine derived ionic liquids

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Synthesis of a series of amino acid derived ionic liquids and tertiary amines : green chemistry metrics including microbial toxicity and preliminary biodegradation data analysis

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Synthesis, self-assembly, bacterial and fungal toxicity, and preliminary biodegradation studies of a series of l-phenylalanine-derived surface-active ionic liquids

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