

Green profiling of aprotic versus protic ionic liquids : synthesis and microbial toxicity of analogous structures

Reid, Joshua E.S.J.; Prydderch, Hannah; Spulak, Marcel; Shimizu, Seishi; Walker, Adam J.; **Gathergood, Nicholas** Sustainable Chemistry and Pharmacy 2018 / p. 17-26 <https://doi.org/10.1016/j.scp.2017.11.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mandelic acid derived ionic liquids: synthesis, toxicity and biodegradability

Prydderch, Hannah; Haiß, Annette; Spulak, Marcel; Quilty, Brid; Kümmerer, Klaus; Heise, Andreas; **Gathergood, Nicholas** RSC advances 2017 / p. 2115-2126 : ill <https://doi.org/10.1039/c6ra25562k> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sustainable ionic liquids-based molecular platforms for designing acetylcholinesterase reactivators

Kapitanov, Illia; Karpichev, Yevgen; Gathergood, Nicholas; Spulak, Marcel; Pour, Milan; Soukup, Ondrej; Marek, Jan; Jun, Daniel; Novak, Martin; Diz de Almeida, Joyce S. F.; Costa Franca, Tanos C.; Kuca, Kamil Chemico-Biological Interactions 2023 / art. 110735 <https://doi.org/10.1016/j.cbi.2023.110735> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Jordan, Andrew; Haiss, Annette; Spulak, Marcel; **Karpichev, Yevgen;** Kümmerer, Klaus; **Gathergood, Nicholas** Green chemistry 2016 / p. 4374-4392 : ill <https://doi.org/10.1039/c6gc00415f> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)