

Acetylcholinesterase reactivators based on oxime-functionalized biodegradable ionic liquids

Karpichev, Yevgen; Kapitanov, Illia; Gathergood, Nicholas Military medical science letters 2018 / p. 87

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Advancement in valorization technologies to improve utilization of bio-based waste in bioeconomy context

Usmani, Zeba; Sharma, Minaxi; Karpichev, Yevgen Renewable and sustainable energy reviews 2020 / art. 109965, 16 p. : ill

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Aggregation properties of a series of novel L-phenylalanine derived surfactants

Naude, M.; Kapitanov, Illia; Gathergood, Nicholas; Karpichev, Yevgen Kyiv-Toulouse : IXth International Chemistry Conference

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Amino acid-functionalized calix[4]resorcinarene solubilization by mono- and dicationic surfactants

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Antibacterial activity of of L-Phenylalanine derived ionic liquids [Online resource]

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Biobased natural deep eutectic system as versatile solvents : structure, interaction and advanced applications

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Biodegradation studies of a series of dipeptide based ionic liquids and their transformation products [Online resource]

Raba, Grete; Kapitanov, Illia; Karpichev, Yevgen; Kümmerer, Klaus; Vilu, Raivo; Gathergood, Nicholas Tartu Ülikooli ASTRA

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Chloromethylation of lignin as a route to functional material with catalytic properties in cross-coupling and click reactions

Mohan, Mahendra Kothottil; Silenko, Oleg; Krasnou, Illia; Volobujeva, Olga; Kulp, Maria; Ošeka, Maksim; Lukk, Tiit;

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(Eco)toxicological and Antibacterial Effects of 24 L-Phenylalanine Derived Ionic Liquids against Marine and Clinically Relevant Bacteria

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