

Список публикаций Злотина Сергея Григорьевича

1. E.V. Filatova, O.V. Turova, I.V. Kuchurov, A.G. Nigmatov, S.G. Zlotin, A.A. Kostenko. Asymmetric catalytic synthesis of functionalized tetrahydroquinolines in supercritical fluids // *The Journal of Supercritical Fluids*. – 2016. – V. 109. – P. 35–42.
2. A.G. Zavozin, S.G. Zlotin, N.V. Ignat'ev, M. Schulte. Synthesis of novel tridentate pyrazole–bipyridine ligands for co-complexes as redox-couples in dye-sensitized solar cells // *Tetrahedron*. – 2015. – V. 71. – P. 8551–8556.
3. M.N. Zharkov, I.V. Kuchurov, I.V. Fomenkov, S.G. Zlotin, V.A. Tartakovsky. Nitration of glycoluril derivatives in liquid carbon dioxide // *Mendeleev Communications*. – 2015. – V. 25. – P. 15–16.
4. S.V. Kochetkov, A.S. Kucherenko, S.G. Zlotin. Asymmetric aldol reactions in ketone/ketone systems catalyzed by ionic liquid-supported C₂-symmetrical organocatalyst // *Mendeleev Communications*. – 2015. – V. 25. – P. 168–170.
5. A.S. Kucherenko, V.V. Gerasimchuk, V.G. Lisnyak, S.G. Zlotin, Y.V. Nelyubina. Prolinamide-derived ionic liquid-supported organocatalyst for asymmetric mono- and bis-aldol reactions in the presence of water // *European Journal of Organic Chemistry*. – 2015. – V. 2015 – P. 5649–5654.
6. A.A. Guskov, I.V. Kuchurov, S.G. Zlotin. Relative permittivity of monocomponent and binary solutions of N₂O₅ in liquid CO₂ and their activity in nitration of cellulose // *Russian Journal of Physical Chemistry B*. – 2015. – V. 9. – P. 1130–1136.
7. A.A. Vasil'ev, S.G. Zlotin. Palladium-catalyzed allylation of malonic acid derivatives in heterogeneous systems containing ionic liquids // *Mendeleev Communications*. – 2014. – V. 24. – P. 23–25.
8. I.V. Kuchurov, A.G. Nigmatov, E.V. Kryuchkova, A.S. Kucherenko, S.G. Zlotin, A.A. Kostenko. Stereodivergent Michael addition of diphenylphosphite to α -nitroalkenes in the presence of squaramide-derived tertiary amines: an enantioselective organocatalytic reaction in supercritical carbon dioxide // *Green Chemistry*. 2014. – V. 16. – P. 1521–1526.