

Списък и копия от научни трудове

1. **Lazarova, H.**, Popova, M., Szegedi, A., Likozar, B., Dasireddy, V., Novak-Tusar, N., “Levulinic acid esterification on SO₃H-modified mesoporous silicas”, Bulgarian Chemical Communication, 50, H (2018) 56-60.
2. Popova, M., Szegedi, Á., **Lazarova, H.**, Ristić, A., Kalvachev, Y., Atanasova, G., Wilde, N., Tušar, N.N., Gläser, R., “Synthesis of biomass derived levulinate esters on novel sulfated Zr/KIL-2 composite catalysts”, Microporous and Mesoporous Materials: 235 (2016) 50-58.
3. Popova, M., Szegedi, Á., **Lazarova, H.**, Dimitrov, M., Kalvachev, Y., Atanasova, G., Ristić, A., Wilde, N., Gläser, R., “Influence of the preparation method of sulfated zirconia nanoparticles for levulinic acid esterification”, Reaction Kinetics, Mechanisms and Catalysis:120 (1) (2017) 55-67.
4. Popova, M., **Lazarova, H.**, Kalvachev, Y., Todorova, T., Szegedi, Á., Shestakova, P., Mali, G., Dasireddy, V.D.B.C., Likozar, B., “Zr-modified hierarchical mordenite as heterogeneous catalyst for glycerol esterification”, Catalysis Communications 100 (2017) 10-14.
5. Popova, M., **Lazarova, H.**, Szegedi, A., Mihályi, M.R., Rangus, M., Likozar, B., Dasireddy, V.D.B.C., “Renewable glycerol esterification over sulfonic-modified mesoporous silicas”, Journal of the Serbian Chemical Society 83 (2018) 39-50.
6. Popova, M., Shestakova, P., **Lazarova, H.**, Dimitrov, M., Kovacheva, D., Szegedi, A., Mali, G., Dasireddy, V., Likozard, B., Wilde, N.,“Efficient solid acid catalysts based on sulfated tin oxides for liquid phase esterification of levulinic acid with ethanol”, Applied Catalysis A: General 560 (2018) 119–131.