

Publication list Alexander Bunge

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3. Bunge, A.; Hamann, H. J.; Liebscher, J., "A simple, efficient and versatile synthesis of primary *gem*-dihydroperoxides from aldehydes and hydrogen peroxide", *Tetrahedron Lett* **2009**, *50* (5), 524-526.
4. Shah, J.; Yacob, Z.; Bunge, A.; Liebscher, J., "A New Dual Catalytic System for Asymmetric Morita-Baylis-Hillman Reaction", *Synlett* **2010**, (14), 2079-2082.
5. Hamann, H. J.; Hecht, M.; Bunge, A.; Gogol, M.; Liebscher, J., "Synthesis and antimalarial activity of new 1,2,4,5-tetroxanes and novel alkoxy-substituted 1,2,4,5-tetroxanes derived from primary *gem*-dihydroperoxides", *Tetrahedron Lett* **2011**, *52* (1), 107-111.
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10. Nan, A.; Bunge, A.; Circu, M.; Petran, A.; Hadade, N. D.; Filip, X., "Poly(benzofuran-co-arylacetic acid) - a new type of highly functionalized polymers", *Polym Chem* **2017**, *8* (22), 3504-3514.

11. Circu, M.; Bunge, A.; Vasilescu, C.; Porav, S.; Nan, A., "Non-catalytic, solvent-free synthesis of poly(tartronic-co-glycolic acid) as a versatile coating for different surfaces", *Polym Int* **2018**, *67* (2), 212-219.
12. Bunge, A.; Porav, A. S.; Borodi, G.; Radu, T.; Pirnau, A.; Berghian-Grosan, C.; Turcu, R., "Correlation between synthesis parameters and properties of magnetite clusters prepared by solvothermal polyol method", *J Mater Sci* **2019**, *54* (4), 2853-2875.
13. Susan-Resiga, D.; Socoliuc, V.; Bunge, A.; Turcu, R.; Vekas, L., "From high colloidal stability ferrofluids to magnetorheological fluids: tuning the flow behavior by magnetite nanoclusters", *Smart Mater Struct* **2019**, *28* (11), 114015.
14. Nekvapil, F.; Bunge, A.; Radu, T.; Pinzaru, S. C.; Turcu, R., "Raman spectra tell us so much more: Raman features and saturation magnetization for efficient analysis of manganese zinc ferrite nanoparticles", *J Raman Spectrosc* **2020**, *51* (6), 959-968.
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