

1. **Stable hydrosol prepared by deaggregation from laser synthesis nanodiamond**, Aleksenskii,AE; Baidakova,MV; Trofimuk,AD; Tudupova,BB; Chizhikova,AS; Shvidchenko,AV, *Nanosyst. Phys. Chem. Math.*, v.14, 3, pp. 372-379 (2023)  
DOI: 10.17586/2220-8054-2023-14-3-372-379
2. **Foam-like Ce-Fe-O-based nanocomposites as catalytic platforms for efficient hydrogen oxidation in air**, Cam,TS; Omarov,S; Trofimuk,A; Lebedev,V; Panchuk,V; Semenov,V; Nguyen,AT; Popkov,V, *J. Sci.: Adv. Mater. Devices*, in Press (2023)  
DOI: 10.1016/j.jsamd.2023.100596
3. **The effect of Ho-doping on the synthesis, structure and magnetic characteristics of ZnFe<sub>2</sub>O<sub>4</sub>-based nanopowders**, Kondrashkova,IS; Martinson,KD; Popkov,VI, *J. Magnet. Mag. Mater.*, v. 582, 15, 170970 (2023)  
DOI: 10.1016/j.jmmm.2023.170970