

Jan Zaręba

Lista publikacji

z dnia 31 października 2017

Publikacje w czasopismach

1. Medishetty, R., Zaręba, J.K., Mayer, D., Samoć, M., Fischer R.A., 2017, **“Nonlinear Optical Properties, Upconversion and Lasing in Metal-Organic Frameworks”**, *Chemical Society Reviews*, 46 (16), 4976-5004.
2. Zaręba, J.K., Janczak, J., Nyk, M., Samoć, M., 2017, **„Spectrally-Resolved Third-Harmonic Generation and Fundamental Role of OH...Cl Hydrogen Bonding in Oh, Td-Cobalt (II) Tetraphenylmethane-based Coordination Polymer”**, *Dalton Transactions*, 46 (29), 9349-9357.
3. Zaręba, J.K., Nyk, M., Samoć, M., 2016, **“Co/ZIF-8 Heterometallic Nanoparticles: Control of Nanocrystal Size and Properties by a Mixed-Metal Approach”**, *Crystal Growth and Design*, 16 (11), 6419-6425.
4. Zaręba, J.K., Szeremeta, J., Waszkielewicz, M., Nyk, M., Samoć, M., 2016, **“Nonlinear-Optical Response of Prussian Blue: Strong Three-Photon Absorption in the IR Region”** *Inorganic Chemistry*, 55 (19), 9501-9504.
5. Zaręba, J.K., Białek, M.J., Janczak, J., Nyk, M., Zoń, J., Samoć, M., 2015, **“Beyond Single-Wavelength SHG Measurements: Spectrally-Resolved SHG Studies of Tetraphosphonate Ester Coordination Polymers”** *Inorganic Chemistry*, 54 (22), 10568-10575.