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Lista publikacji
z dnia 31 października 2017

Książki i monografie

Prorok K., Wawrzyńczyk D., Misiak M., Bednarkiewicz A., **Active-Core-Active-Shell Upconverting Nanoparticles: novel mechanisms, features and perspectives for bio-labeling**, [w:] **Upconverting Nanomaterials: Perspectives, Synthesis, and Applications**, Altavilla C., Taylor & Francis Group, Boca Raton 2016, s. 196-254

Publikacje w czasopismach

Prorok K., Bednarkiewicz A., Cichy B., Gnach A., Misiak M., Sobczyk M., Stręk W., 2014, **The impact of shell host (NaYF₄/CaF₂) and shell deposition method on the up-conversion enhancement in Tb³⁺, Yb³⁺ codoped colloidal α-NaYF₄ core-shell nanoparticles**, *Nanoscale* 6: s. 1855-1864

Prorok K., Pawlyta M., Stręk W., Bednarkiewicz A., 2016, **Energy Migration Up-conversion of Tb³⁺ in Yb³⁺ and Nd³⁺ Codoped Active-Core/Active-Shell Colloidal Nanoparticles**, *Chemistry of Materials* 28(7): s. 2295-2300

Marciniak Ł., Prorok K., Francés-Soriano L., Pérez-Prieto J., 2016, **A broadening temperature sensitivity range with core-shell YbEr@YbNd double ratiometric optical nanothermometer**, *Nanoscale* 8: s. 5037-5042

Drobczyński S., Prorok K., Tamarov K., Duś-Szachniewicz K., Lehto V-P., Bednarkiewicz A., 2017, **Toward Controlled Photothermal Treatment of Single Cell: Optically Induced Heating and Remote Temperature Monitoring In Vitro through Double Wavelength Optical Tweezers**, *ACS Photonics* 4(8): s. 1993-2002