

Publikacje w czasopismach

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2. Marciniak, L., Pilch, A., Arabasz, S., Jin, D., Bednarkiewicz, A. (2017). Heterogeneously Nd³⁺ doped single nanoparticles for NIR-induced heat conversion, luminescence, and thermometry. *Nanoscale*, 9(24), 8288-8297.
3. Pilch, A., Wawrzyńczyk, D., Kurnatowska, M., Czaban, B., Samoć, M., Strek, W., Bednarkiewicz, A. (2017). The concentration dependent up-conversion luminescence of Ho³⁺ and Yb³⁺ co-doped β -NaYF₄. *Journal of Luminescence*, 182, 114-122.
4. Antoniadou, M., Pilch-Wrobel, A., Riziotis, C., Bednarkiewicz, A., Tanasă, E., & Krasia-Christoforou, T. (2019). Fluorescent electrospun PMMA microfiber mats with embedded NaYF₄: Yb/Er upconverting nanoparticles. *Methods and applications in fluorescence*, 7(3), 034002.
5. Pilch-Wrobel, A., Czaban, B., Wawrzyńczyk, D., Bednarkiewicz, A. (2018). Quantum yield measurements of Yb, Ho co-doped upconverting nanomaterials: The impact of methods, reference materials and concentration. *Journal of Luminescence*, 198, 482-487.