



LIST OF PAPERS: 2026

1. T. Taira, J. Hayashi, X. Mateos, N. Pavel, and Y. Sato, "Tiny integrated lasers and their application to industrial laser technologies: feature issue introduction," Opt. Express 34(06), 9591-9595 (2026). <https://doi.org/10.1364/OE.595528>
2. S. Hau, G. Stanciu, A. Broasca, E. Bancu, L. Gheorghe, N. Scarisoreanu, C. Gheorghe, "Energy transfer in the (Pr,Yb):Ca₃(Nb,Ga)₅O₁₂ phosphor with excellent properties for temperature sensing applications," Ceram. Int. **xx**(xx), xxxx-xxxx (2026). <https://doi.org/10.1016/j.ceramint.2026.02.433> (in press)
3. H. Boubekri, C. Gheorghe, S. Hau, A. M. Voiculescu, O. Toma, M. Diaf, R. Fartas, "Photoluminescence investigation and Up-conversion behavior under different excitations wavelengths of (Er, Tm, Yb) doped CdF₂ single crystal," J. Lumines. **xxx**, xxxxxx (2026) <https://doi.org/10.1016/j.jlumin.2026.121852> (in press)