



LIST OF PAPERS: 2024

1. G. Croitoru, F. Jipa, N. Pavel, "Laser emission from buried depressed-cladding waveguides inscribed in Nd:YAG ceramics by picosecond-laser beam writing," Opt. Mater. **148**, 114772 (2024). <https://doi.org/10.1016/j.optmat.2023.114772>
2. A. Broasca, M. Greculeasa, F. Voicu, S. Hau, C. Gheorghe, G. Croitoru, N. Pavel, G. Stanciu, A. Petris, P. Gheorghe, F. Albota, A. Serban, L. Gheorghe, "LGYSB:Nd - high-performance lasing in the near-infrared region," J. Am. Chem. Soc. **146**(3), 2196-2207 (2024). <https://doi.org/10.1021/jacs.3c12371>
3. C. Stanciu, S. Hau, C. Tihon, "Effect of vacuum sintering on the microstructure and spectroscopic properties of Eu doped strontium titanate ceramics," Ceram. Int. **xx(x)**, xxxx-xxx (2024), <https://doi.org/10.1016/j.ceramint.2024.01.303>. (in press)