

**1. SELECTED LIST OF SCIENTIFIC PAPERS
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97. A. Lupei, V. Lupei, S. Hau, "Vibronics in optical spectra of Yb³⁺ and Ce³⁺ in YAG and Y₂O₃ ceramics," Opt. Mat. **63**, 143-152 (2017).
96. C. Gheorghe, A. Lupei, S. Hau, F. Voicu, L. Gheorghe, A. M. Vlaicu, "Compositional dependence of optical properties of Sm³⁺-doped Y₃Sc_xAl_{5-x}O₁₂ polycrystalline ceramics," J. Alloys Compd. **683**, 547-553 (2016).
95. V. Lupei, A. Lupei, C. Gheorghe, A. Ikesue, "Emission sensitization processes involving Nd³⁺ in YAG," J. Lumin. **170**(2), 594-601 (2016).
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