

LIST OF PUBLICATIONS

2. A. Achim, L. Gheorghe, F. M. Voicu, **L. Chircus**, "Second harmonic generation of blue-violet light in new non-linear optical crystals of $Y_{1-x}R_xCa_4O(BO_3)_3$ ($R = Lu, Sc$) through noncritical phase matching," 12th International Balkan Workshop on Applied Physics (IBWAP), July 6-8, 2011, Constanta, Romania, presentation S1-P41; Book of Abstracts, ISBN 978-973-614-645-9, page 69.
1. L. Gheorghe, A. Achim, F. M. Voicu, **L. Chircus**, " $La_xGd_ySc_z(BO_3)_4$ ($x+y+z= 4$)-LGSB: A new promising nonlinear optical (NLO) crystal," 12th International Balkan Workshop on Applied Physics (IBWAP), July 6-8, 2011, Constanta, Romania, presentation S1-OP03; Book of Abstracts, ISBN 978-973-614-645-9, page 49.