













- analcime formation”, ISSN 1392 110X, Geologija, Nr 42,2003.
- [5] Giuseppe cruciani ,Alessandro Gualtieri, “Dehydration dynamics of analcime by in situ synchrotron powder diffraction”, American Mineralogist, 84, pp 112–119, 1999.
- [6] B.L. Phillips, R. J. Kirkpatrick, “Short- range Si-Al order in leucite: determination of the configurational entropy from <sup>27</sup>Al and variable-temperature <sup>29</sup>Si NMR spectroscopy of leucite, its Cs- and Rb- exchanged derivatives, and analcime”, Amer. Mineral., 79,pp. 1025-31,1994.
- [7] M.T. Dove, S Thayaparam, V. Heine and K.D. Hammonds, “The phenomena of low Al/Si ordering temperatures in aluminosilicate framework structures”, Amer. Mineral., 81, pp349-62, 1996.
- [8] properties of analcime solid solutions”, American Journal of Science, 304, pp 21– C.M.B. Line, M.T. Dove, K.S. Knight, B. Winkler, “The low temperature behavior of analcime. 1: High- resolution neutron powder diffraction”, Mineralogical Magazine, 60, pp.499-507.
- [9] R. M . Garrels, “Some FREE energy values from geologic relations”, The American mineralogist, vol.42,1957.
- [10] Philip S. Neuhoff, Guy L. Hovis, Giuseppina Balassone, Jonathan F. Stebbins, “Thermodynamic 66,2005.
- [11] Carmen Sanchez-Valle, Stanislav V. Sinogeikin, Zoe A. D. Lethbridge, Richard I. Walton, Christopher W. Smith and Kenneth E. Evans, Jay D. Bass, “Brillouin scattering study on the single-crystal elastic properties of natrolite and analcime zeolites”, Journal of Applied Physics, 98, 053508 ,2005.
- [12] T. J. B. Holland, R. Powell, “An internally consistent thermodynamic data for phases of petrological interest”, J. metamorphic Geol.,16, pp 309-343,1998.
- [13] Andrew C. Lawson, Barbara Martinez, Joyce A. Roberts, James W. Richardson, Jr., and Bard I. Bennett, Atomic Vibrations and Melting in Plutonium, Number 26 2000 Los Alamos Science 191.
- [14] Quantitative measurement of X-ray intensity, Michael J. Haugh, Marilyn Schneider, Photodiodes-Communication, Bio-Sensing’s, Measurement and High- Energy Physics, pp.237.
- [15] A. M. Hofmeister, A. Chopelas, “Thermodynamic properties of pyrope and grossular from vibrational spectroscopy”, American Mineralogist, 76, pp. 880-891, 1991.