

**Lista cu lucrări științifice publicate în perioada 2009-2013**

**2013**

**Lucrari indexate ISI Web of Knowledge - 66**

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4. A. Pui; D. Gherca, N. Cornei, *MATERIALS RESEARCH BULLETIN*, 48(4), 1357-1362 (2013) IF2012-2.105
5. D. Gherca, R.-G. Ciocarlan, D.-G. Cozma, Nicoleta Cornei, V. Nica, I. Sandu, A. Pui "Influence of Surfactant Concentration (carboxymethylcellulose) on Morphology and Particle Sizes of Cobalt Nanoferrites" *Rev. de Chim (Buc.)* 8, 848-851 (2013) IF 2012 -0.599
6. Gherca, D., Cornei, N., Mentré, O., Kabbour, H., Daviero-Minaud, S., Pui, A. In situ surface treatment of nanocrystalline MFe<sub>2</sub>O<sub>4</sub> (M = Co, Mg, Mn, Ni) spinel ferrites using linseed oil, *Applied Surface Science*, 2013, 287, 490-498.
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10. Valentin Nica, Gherca Daniel, Cristian Ursu, Florin Tudorache, Florin Brinza, Aurel Pui, Synthesis and Characterization of Co-Substituted Ferrite Nanocomposites, *IEEE TRANSACTIONS ON MAGNETICS*, 2013, 49 (1), Pages 26-29. ISI = 1.363
11. Pui, Aurel; Tanase, Catalin; Cozma, Danut-Gabriel; et al., ASSESSMENT OF MACROMYCETES USING FOURIER TRANSFORM INFRARED SPECTROSCOPY AND CHEMOMETRICS, *ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL*, 2013, 12 (3), Pages: 527-534.
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18. E.M. Seftel, P. Cool, D. Lutic Mg–Al and Zn–Fe layered double hydroxides used for organic species storage and controlled release, *Mat. Sci. Eng. C* 33 (2013) 5071–5078.
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36. Cioroiu , B.I., Tarcau, D., Cucu-Man, S., Chisalita, I., Cioroiu, M. Polycyclic aromatic hydrocarbons in lung tissue of patients with pulmonary cancer from Romania. Influence according as demographic status and ABO phenotypes, *Chemosphere*, 2013, 92, 504-511.
37. Cucu-Man, S., Steinnes, E. Analysis of selected biomonitoring to evaluate the suitability for their complementary use in monitoring trace element atmospheric deposition, *Environmental Monitoring and Assessment*, 2013, 185, 7775-7791.
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## 2012

### Lucrari indexate ISI Web of Knowledge - 55

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