

DĂNUȚ GABRIEL COZMA



(n.1957)

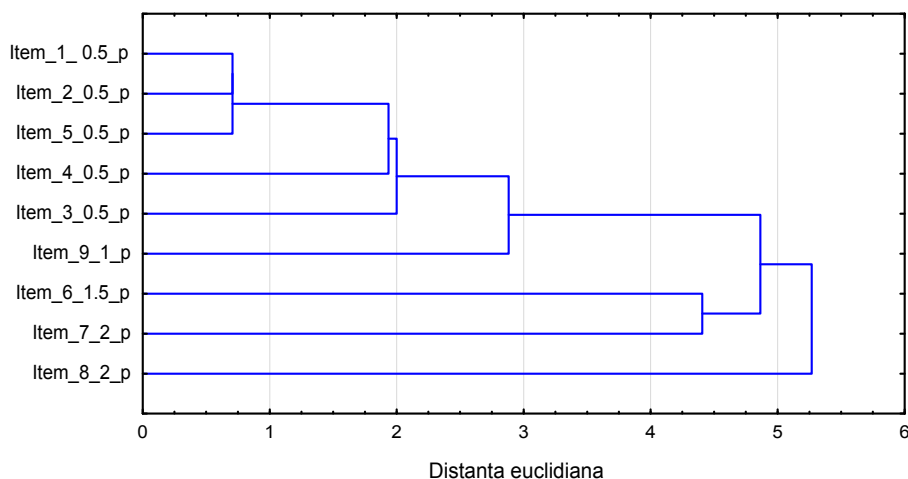
Conf. univ. dr.

e-mail:

dcozma@uaic.ro /
dcozma2003@yahoo.com

Domenii de cercetare / interes

- Stiintele Educatiei-predarea, invatarea si evaluarea rezultatelor invatarii pentru disciplina Chimie si Aria Curriculara Matematica si Stiinte ale Naturii.
- Statistica descriptiva si inferentiala aplicata in Stiintele Educatiei si Chemometrie
- Optimizarea continuturilor disciplinei Chimie destinate predarii-invatarii atat la nivel formal, cat si la nivel non-formal, pe directiile Curriculum-ului Nucleu si Curriculum-ului la Decizia Scolii



Publicații (selectiv)

Cozma, D.G., A.Pui, "Didactica chimiei-teorie si aplicatii", Ed. Performantica, Iasi, **2009**, 219 pag, ISBN 978-973-730-603-6

Cozma, D.G., Tănase, C., Tunsu, C., Olariu, R.-I., Ionaș, A., Pui, A., Statistical study of heavy metal distribution in the specific mushrooms from the sterile dumps Călimani area „Gh. Asachi” Technical University of Iasi, Romania, *Environmental Engineering and Management Journal*, Vol. 9, No. 5, 659-667, February **2010**.

Cozma, D.G., Sandu, E. L. and Puiu, A. N., Factor Analysis in Studies on Perception Difficulty of Options Chemistry Course Contents, *Acta Chemica Iasi*, 19, 49-80, **2011**.

Cozma, D.G., Sardaru, M., Morariu, M., "Education for career - monitoring trends at the debut of the license cycle at Chemistry College", *Scientific Bulletin-Education Sciences Series (SBESS)*, University of Pitesti Publishing House, ISSN 1584-5915, vol 1, p.82-108, **2012**.

Pui, A., Tănase, C., **Cozma, D.G.**, Balaes, T., „Assesment of macromycetes using Fourier transform Infrared Spectroscopy and Chemometrics”, *Gh. Asachi” Technical University of Iasi, Romania, Environmental Engineering and Management Journal*, Vol. 12, No. 3, 527-534, March **2013**.

Zetu, I.N., Romanec, C., Mocanu, R.M., **Cozma, D.G.**, Ogodescu, Al., „Mechanical properties of 5 types of orthodontic archwire”, *Metalurgia International* vol. XVIII (**2013**), nr. 8, p.184-186

Cruceanu, A.D., Muntele, I., **Cozma, D.G.**, Health-an autoevaluation predictor of personal life quality, *Cross Cultural Manag Journal*, Vol.XVI, Issue 1(30), **2014**, p.61-72.

"The factorial analysis of physico-chemical indicators in Bistrita's upper hidrographical basin", **Cozma, D.G.**, Cruceanu, A., Cojoc, G.M., Muntele, I., Pintilie, A.M., comunicare prezentată la „15th International Multidisciplinary Scientific Geoconference” SGEM, 18-24 june **2015**, Albena, Bulgaria, see „Water Resources, Forest, Marine and Ocean Ecosystems”, Conference Proceedings, vol I, p.625-632.