

ANEXA nr.4.1.

LUCRARI STIINTIFICE /TEHNICE PUBLICATE IN REVISTE DE
SPECIALITATE COTATE ISI

Nr. crt.	Articolul	Revista	Autor
0	1	2	3
Anul 2002			
1.	Numerical modelling and experimental investigation of the fluid flow and contaminant dispersion in a channel	International Journal of Heat and Mass Transfer, vol. 45, 2002, p. 2707-2718	S. Hancu, T. Ghinda, L. Ma, D. Lesnic, D.B. Ingham <i>INCDPM - ICIM Bucuresti, Universitatea din Leeds (UK)</i>
Anul 2003			
2.	Aspects with regards to the research carried out in order to obtain drinking water from the Constantza water treatment plant – the biggest shipyard on the shore of the Black Sea	(J.E.P.E) Journal of Environmental Protection and Ecology edited by Balkan Environmental Association (BENA). 2003, Vol. 1: 134-140	Vasilica DĂESCU, Mariana BADEA <i>INCDPM - ICIM București</i>
Anul 2004			
3.	Microbial bioassays based on inhibition of bioluminescence - application on the Siret river basin from Romania	(J.E.P.E) Journal of Environmental Protection and Ecology edited by Balkan Environmental Association (BENA). Vol. 5 (2): 252-258.	<u>Violeta Astratinei, M. Constantinescu</u> <i>INCDPM – ICIM Bucuresti</i>
Anul 2005			
4.	Considerații privind reactivitatea agregatelor andezitice de carieră la alcaliile din ciment	Revista română de materiale, nr.1, 2005, pp.28-39	George Poteraș – <i>INCDPM – ICIM BUCURESTI</i> Maria Georgescu și Georgeta Voicu – <i>UPB</i>
5.	Réactions alcali-granulat dans des mortiers avec granulats andésitiques et dolomitiques	Revue Roumaine de Chimie, 2005, 50 (11–12), 929–937	George Poteraș - <i>INCDPM – ICIM BUCURESTI</i> Maria Georgescu, Ștefania Stoleriu și Georgeta Voicu – <i>UPB</i>
Anul 2006			
6.	Nickel aluminate spinel by thermal decomposition of polynuclear malate complexes	Rev. Roum. Chim., 2006, 51(5), 385-389.	C. Suciuc - <i>INCDPM – ICIM BUCURESTI</i> L. Patron, I. Mandru, O. Carp
7.	Evaluation of risk zones over a river pathway, downstream a release point, under seasonal pollutant biodegradability	Chemical and Biochemical Engineering Quarterly 20 (3), pp. 333-342, 2006	Cristina MARIA <i>INCDPM – ICIM BUCURESTI</i>

Anul 2007

8.	Determinarea dioxinelor/furanilor prin gaz-cromatografie cuplată cu spectrometrie de masă	Revista de chimie, vol. 58, nr. 2, p. 151, 2007	Adriana Borș, C. Ciuculescu, Aurelia Meghea <i>INCDPM - ICIM Bucuresti, Universitatea Politehnica București</i>
9.	Thermal behaviour of some Al(III) – Mg(II) polynuclear coordination compounds with polycarboxylic acid anions as ligands, precursors of aluminates	Journal of Thermal Analysis and Colorimetry, 2007, 88, 77 – 81.	O. Carp, L. Patron, I. Mindru, C. Suci - <i>INCDPM – ICIM BUCURESTI</i>
10.	Hydro power production and water works face to face with „envionmental flow approach” in Romania	CIEM 2007 International Conference volume 2007 (3 rd International Conference on Energy and Environment CIEM, Bucharest, 22-23 November)	Mihăilescu N., Varduca A., Popescu L., Varduca I. <i>INCDPM – ICIM BUCURESTI</i>