

Lista de lucrări științifice:

1. Teza sau tezele de doctorat;

STUDII ȘI CERCETĂRI PRIVIND CREȘTEREA GRADULUI DE EPURARE A APELOR  
UZATE MENAJERE ÎN STAȚII DE EPURARE DE CAPACITATE MICĂ

Universitatea "Vasile Alecsandri" din Bacău

Conducător științific: Prof. univ. dr. ing. Valentin NEDEFF

2. Brevete/invenții;

3. Cărți și capitole în cărți;

Bârsan Narcis, Nedeff Valentin, Moșneguțu Emilian, Lazăr Gabriel, Epurarea apelor uzate  
menajere în stații de epurare de capacitate mică, Editura Alma Mater Bacău, ISBN 978-606-  
527-213-2.

4. Articole/studii in extenso, publicate în reviste din fluxul științific internațional principal;

1. Heat balance components of a small sequencing batch reactor applied for municipal wastewater treatment, Narcis Bârsan, Valentin Nedeff, Emilian Florin Moșneguțu, Mirela Panainte, Environmental Engineering and Management Journal, Vol.11, No.12, 2131-2138;
2. A case study of heavy rainfall in the central-southern Moldavia region, Romania, Maria Vasilica, Doina Capsa, Irina Covaci, Valentin Nedeff, Narcis Bârsan, Mirela Panainte, Environmental Engineering and Management Journal, Vol.11, No.12, 2149-2156;
3. Efficiency of filters with different filtering materials: comparative study in water treatment, Oana Tirtoaca Irimia, Claudia Tomozei, Mirela Panainte, Emilian Florin Moșneguțu, Narcis Barsan, Environmental Engineering and Management Journal, January 2013, Vol.12, No. 1, 35-39
4. Application of organic flocculants for the treatment of sludge from municipal wastewater treatment plants, Mariana Turcu, Valentin Nedeff, Narcis Barsan, Emilian Florin Moșneguțu, Mirela Panainte, Environmental Engineering and Management Journal, January 2013, Vol.12, No. 1 163-166.
5. Application of synthetic chemical compounds in petroleum sludge treatment, Mariana Turcu, Narcis Bârsan, Oana Irimia, Ion Joița, Mihai Belciu, Environmental Engineering and Management Journal, 2014, Vol.13, No. 7, 1751-1756;
6. Modelling wastewater treatment process in a small plant using a sequencing batch reactor (SBR), Narcis Barsan, Ion Joița, Marius Stanila, Cristian Radu, Mihaela Dascalu, Environmental Engineering and Management Journal, 2014, Vol.13, No. 7, 1561-1566
7. Experimental study of noise levels generated by rolling bearings in different stages of deterioration, Dumitru-Cristinel Nadabaica, Stanisław Radkowski, Valentin Nedeff, Gigel Paraschiv, Narcis Barsan, Mihai C Nicolescu, Environmental Engineering and Management Journal, 2014, Vol.13, No. 7, 1631-1639
8. Bârsan Narcis, Nedeff Valentin, Lazăr Gabriel, 2011, Current stage of domestic wastewater treatment in small plants, Journal of Engineering Studies and Research, vol. 17, no. 4, ISSN 2068-7559.

9. Capșa Doina, Nedeff Valentin, Faciu Ema, Lazăr Gabriel, Lazăr Iulia and Bârsan Narcis, Aspects of the fog phenomenon in Bacau City, Journal Present Environment and Sustainable Development, Volume 6, no.1/2012, ISSN: 1843-5971
  10. Extreme temperatures and their effects on the human body, Doina Capșa, Valentin Nedeff, Maria Vasilică, Lazăr Gabriel, Panainte Mirela, Bârsan Narcis, Present Environment and Sustainable Development, VOL. 6, no. 2/2012, pp. 387-403, ISSN 1843-5971.
  11. Experimental applications on the influence of internal operation clearance of the faulty rolling bearings upon their remaining lifetime, 2014, Dumitru-Cristinel Nadabaica, Valentin Nedeff, Luminita Bibire, **Narcis Bârsan**, Journal of Engineering Studies and Research, vol. 20, no. 1, p. 60-70, ISSN 2068-7559
  12. Municipal waste management in Limete, Mont Amba District of Kinshasa, Democratic Republic of the Congo, 2014, Holy Holenu Mangenda, Valentin Nedeff, Kakese Kunyima, Narcis Barsan, Emilian Mosnegutu, Claudia Tomozei, Journal of Engineering Studies and Research, vol. 20, no. 2, p. 39-45, ISSN 2068-7559.
  13. Application of the flocculation process for the municipal sewage sludge treatment, 2014, Jessica Alcaraz, Marine Ridoire, Mirela Panainte-Lehăduș, Mariana Turcu, Narcis Bârsan, Dana Chițimuș, Oana Irimia, Journal of Engineering Studies and Research, vol. 20, no. 2, p. 7-13, ISSN 2068-7559.
5. Publicații in extenso, apărute în lucrări ale principalelor conferințe internaționale de specialitate;
1. Bârsan Narcis, Nedeff Valentin, Lazăr Gabriel, 2011, Current stage of domestic wastewater treatment in small plants, Journal of Engineering Studies and Research, vol. 17, no. 4, ISSN 2068-7559.
  2. Capșa Doina, Nedeff Valentin, Faciu Ema, Lazăr Gabriel, Lazăr Iulia and Bârsan Narcis, Aspects of the fog phenomenon in Bacau City, Journal Present Environment and Sustainable Development, Volume 6, no.1/2012, ISSN: 1843-5971
  3. Extreme temperatures and their effects on the human body, Doina Capșa, Valentin Nedeff, Maria Vasilică, Lazăr Gabriel, Panainte Mirela, Bârsan Narcis, Present Environment and Sustainable Development, VOL. 6, no. 2/2012, pp. 387-403, ISSN 1843-5971.
  4. Experimental applications on the influence of internal operation clearance of the faulty rolling bearings upon their remaining lifetime, 2014, Dumitru-Cristinel Nadabaica, Valentin Nedeff, Luminita Bibire, **Narcis Bârsan**, Journal of Engineering Studies and Research, vol. 20, no. 1, p. 60-70, ISSN 2068-7559.
  5. Municipal waste management in Limete, Mont Amba District of Kinshasa, Democratic Republic of the Congo, 2014, Holy Holenu Mangenda, Valentin Nedeff, Kakese Kunyima, Narcis Barsan, Emilian Mosnegutu, Claudia Tomozei, Journal of Engineering Studies and Research, vol. 20, no. 2, p. 39-45, ISSN 2068-7559.
  6. Application of the flocculation process for the municipal sewage sludge treatment, 2014, Jessica Alcaraz, Marine Ridoire, Mirela Panainte-Lehăduș, Mariana Turcu, Narcis Bârsan, Dana Chițimuș, Oana Irimia, Journal of Engineering Studies and Research, vol. 20, no. 2, p. 7-13, ISSN 2068-7559.
6. Alte lucrări și contribuții științifice sau, după caz, din domeniul creației artistice.