

LISTA LUCRARILOR PUBLICATE

TEODORESCU CORINA

CARTI PUBLICATE:

1. Teodorescu, Corina

“ELEMENTE DE INGINERIE MECANICA – Indrumar de laborator” ”Ovidius”
University Press, ISBN 978-973-614-442-4, 110 pagini, 2008

LUCRARI PUBLICATE IN REVISTE ISI

1. Niță Irina, Mandalopol Dan, Iulian Olga, Koncsag Claudia, **Teodorescu Corina**, Modelarea funcționării acumulatorului plumb-acid sulfuric în sisteme de conversie a energiei regenerabile. I. Modelarea acumulatorului plumb-acid sulfuric, Revista de Chimie (București), 55, nr.5, pp. 368 – 372, 2004

LUCRARI PUBLICATE IN REVISTE RECUNOSCUTE CNCSIS TIP B+

1. C Teiu, E. Sarbu, **C. Teodorescu**, Optimal use of waste in Biofuel Development, 11th International Congress on Automotive and Transport Engineering- COMAT 2010
2. I.Nita, D. Mandalopol, Mocanu A-M, **C. Teodorescu**, Biodiesel synthesis from different vegetable oils, , Analele Universitatii Ovidius. Seria Chimie/Ovidius Annals of Chemistry, 18(2), 139-140, 2007, ISSN-1223-7221
3. D. Mandalopol, I.Nita, **C. Teodorescu**, A. Sterpu, A. Neagu, A model of a biorefinery, , Analele Universitatii Ovidius. Seria Chimie/Ovidius Annals of Chemistry, 18(2), 134-138, 2007, ISSN-1223-7221
4. D. Mandalopol, I. Nita, **C. Teodorescu**, The options of the sulfur reduction for gasoline, Ovidius University Annals of Chemistry, 17(1), 154-155, 2006, ISSN-1223-7221
5. Nita Irina, Mandalopol Dan, Zaharia Anisoara, **Teodorescu Corina**, Study of the corrosion attack of the acidic organic medium in the ethyl-benzene reactor, Ovidius University Annals of Chemistry, vol.15, nr.1, pp. 50 – 52, 2004

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1. Ion Cretu, Eugen Mihai Ionescu, Gh. Cristoloveanu, **Corina Teodorescu**, Possibilities of estimating the amounts of gas dissipated in transport pipelines, Buletinul Universitatii Petrol-Gaze Ploiesti, volLVIII no2/2006, Seria Tehnica
2. Ion Cretu, **Corina Teodorescu**, Gh. Cristoloveanu, Eugen Mihai Ionescu, Unele particularitati aferente folosirii conductelor de PE la transportul si distributia gazelor naturale, Revista Nationala de Gaze Naturale

LUCRARI PREZENTATE LA CONFERINTE INTERNATIONALE CU PUBLICAREA REZUMATULUI

1. **C. Teodorescu**, Aspects referable to different types of fluid flow measurement, New trends in petroleum refining, 6-8 dec. 2007

2. **C. Teodorescu**, D. Mandalopol, I. Nita, Prolonging the live of underground petroleum storage tanks and piping systems by cathodic protection, International Conference: New trends in petroleum refining, 6-8 dec. 2007, Constanta, Romania, Book of Abstracts, ISBN 978-973-614-410-3, p.37
3. I. Nita, D.Mandalopol, AM Mocanu, **C. Teodorescu**, Biodiesel synthesis from different vegetable oils, International Conference: New trends in petroleum refining, 6-8 dec. 2007, Constanta, Romania, Book of Abstracts, ISBN 978-973-614-410-3, p. 30
4. I. Nita, D. Mandalopol, **C. Teodorescu**, Possibilities for biofuels producing from vegetable oils, 13th Conference with international participation "Progress in cryogenics and isotopes separation", ICIT Rm Valcea, 7-9 nov.2007
5. I. Nita, D. Mandalopol, **C. Teodorescu**, Opportunities for biofuels development in Romania, World Sustainable Energy Days, 2007, 28.02-02.03.2007, Wells, Austria,
6. I. Nita, D. Mandalopol, **C. Teodorescu**, Analysis of biodiesel and oil-biodiesel blends to be used as fuel in diesel engines, World Sustainable Energy Days, 2007, 06.03-08.03.2008, Wells, Austria,
7. D.Mandalopol, I. Nita, **C. Teodorescu**, A. Sterpu, A. Neagu, A biorefinery model, International Conference: New trends in petroleum refining, 6-8 dec. 2007, Constanta, Romania, Book of Abstracts, ISBN 978-973-614-410-3, p.29
8. **C. Teodorescu** , D. Mandalopol, Nita Irina, Assessment of the main impact factors of an exploitation of a gas field in the Black Sea on the environment, Ovidius University Annals of Chemistry, vol.16, nr.1, pp.9 , 2005

CONFERINTE PLENARE:

1. New directions and trends on the heavy oil residues processing, D. Mandalopol, I. Nita, **C. Teodorescu**, New trends in petroleum refining, 6-8 dec. 2007, Constanta, Romania
2. D. Mandalopol, I. Nita, **C. Teodorescu**, Refinery hydrogen management, , Conferinta nationala "CHIMIA 2006", 12-13 mai, Constanta

CONTRACTE DE CERCETARE

- P1. PNCDII, Program Parteneriate**, contract 21-053/2007 BIO-EN: „Cogenerarea de energie curata prin gazeificarea biomasei, Membru contract
- P2. PNCDI, CEEX Modul I 2006** nr.5558/2006 SEPDUR : Cercetari teoretice si experimental demonstrative ale sistemelor de propulsie electrica si hibrida pentru dezvoltarea sistemelor de transport competitive si durabile, Membru contract, 01.09.2006-06.06.2008
- P3. PC-DO5-PT17-1139**: Platforma integrata locala pentru procesarea durabila a resurselor regenerabile din ferme agricole POWERFARM, Membru contract, 10.2005-11.2007
- P4. CEEX Modul III nr. 167/2006**: Pvdevelopment: Producerea de electricitate din surse regenerabile, Membru contract, 01.09.2006-06.06.2008
- P5. Calculul de etanșeitate și rezistență al îmbinărilor prin flansă, 1011/30.09.2002**, Beneficiar Petroproiect SA Constanta, Membru contract, 30.09.2001-30.08.2002
- P6. Modernizarea si dezvoltarea infrastructurii in zona industrială-Tandarei, jud. Ialomita** / program PHARE, Director contract, 10.2001 – 12.2001

- P7. Iniintarea distributiei de gaze naturale in comuna Baia, jud.Tulcea, Director proiect, 05.2001 - 10.2001**
- P8. Iniintarea distributiei de gaze naturale in orasul Negresti, jud.Vaslui, Director proiect, 05.2000- 09.2000**
- P9. Reparatii capitale ale conductei Ø 24 ‘ Isaccea – Navodari, Director proiect, 03.2000 - 05.2000**
- P10. Iniintarea distributiei de gaze naturale in comuna Sendreni, jud.Galati, Director proiect, 12.1999 - 03.2000**
- P11. Iniintarea distributiei de gaze naturale in localitatea M.Kogalniceanu, jud.Constanta, Director proiect, 09.1999 - 12.1999**
- P12. Transformarea P.T. 47 si 37 in C.T. cu functionare pe gaze, Director proiect, 05.1999 - 09.1999**
- P13. Iniintarea distributiei de gaze naturale in comuna Tepu, jud.Galati, Director proiect, 01.1999 - 05.1999**
- P14. Iniintarea distributiei de gaze naturale in comuna Ceamurlia de Jos, jud.Tulcea, Director proiect, 08.1998 - 11.1998**
- P14. Iniintarea distributiei de gaze naturale in comuna Tomesti, jud.Timis, Director proiect, 03.1998 – 07.1998**
- P15. Modernizarea sistemului de masurare a gazului metan - S.R.M Chiscani, jud. Braila, Membru proiect, 01.1998 - 03.1998**
- P16. Conducta magistrala de gaze pentru transportul gazelor naturale in vederea asigurarii consumului din Republica Bulgaria, Membru proiect, 08.1997 - 12.1997**
- P17. Centrala termica la Centrul de Reeducare Tichilesti - jud. Braila, Membru proiect, 03.1997 - 08.1997**
- P18. Alimentare cu gaze naturale a statiei distributie carburanti nr. 27, Mamaia, Membru proiect, 10.1996 – 02.1997**

Sef lucrari dr.ing. Teodorescu Corina