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1. Title: CARBON FOOTPRINT IMPORTANCE FOR AN INTEGRATED WASTE MANAGEMENT SYSTEM
   Author(s): Grecu, E.; Petrelean, D. C.; Ionel, I.
   Source: Journal of Environmental Protection and Ecology
   Volume: 17 Issue: 2 Pages: 593-602 Published: 2016
   Times Cited: 0
   Edit Record in EndNote (record added 04-Oct-16)

2. Title: Comparative Determination of Cofermentation Using Residual Waters for Biogas Production at Small Scale
   Author(s): Varga, Lucia; Cioabla, Adrian Eugen; Ionel, Ioana
   Source: Revista De Chimie
   Volume: 67 Issue: 1 Pages: 174-176 Published: JAN 2016
   Times Cited: 0
   Edit Record in EndNote (record added 15-Apr-16)

3. Title: ODORUS CAUSING DISCOMFORT AND THEIR IMPACT ON HUMAN HEALTH
   Author(s): Cercelaru, C.; Ionel, I.; Balogh, R. M.
   Source: Journal of Environmental Protection and Ecology
   Volume: 17 Issue: 2 Pages: 427-434 Published: 2016
   Times Cited: 0
   Edit Record in EndNote (record added 04-Oct-16)

4. Title: Comparative Study of Pollutant Emissions from the Fossil Fuel Power Plant and Influence Upon Urban Air Quality in Timisoara
   Author(s): Dulcea, Daniel; Ionel, Ioana; Pascu, Luana Florentina
   Source: Revista De Chimie
   Volume: 66 Issue: 8 Pages: 1232-1238 Published: AUG 2015
   Times Cited: 0
   Edit Record in EndNote (record added 15-Apr-16)

5. Title: GREENHOUSE GASES EMISSIONS FORECASTS FOR DIFFERENT CLIMATE CHANGE POLICY PORTFOLIOS. ROMANIAN CASE STUDY
   Author(s): Ivan, R.; Falup, O.; Mircea, I.; et al.
   Source: Journal of Environmental Protection and Ecology
   Volume: 16 Issue: 4 Pages: 1227-1236 Published: 2015
   Times Cited: 0
   Edit Record in EndNote (record added 15-Apr-16)

6. Title: Leaching Investigation of Coal Fly Ash and Dry Desulphurisation Residues by Stabilization into Ash Rock
   Author(s): Waechter, Mihail Reinhold; Ionel, Ioana; Negrea, Adina; et al.
   Source: Revista De Chimie
   Volume: 66 Issue: 11 Pages: 1881-1884
   Edit Record in EndNote (record added 15-Apr-16)
7. Title: NOx EMISSION REDUCTION FROM ROMANIA POWER PLANTS STILL AN ACTUAL NECESSITY
   Author(s): Dulcea, D.; Ionel, I.
   Source: Journal of Environmental Protection and Ecology Volume: 16 Issue: 4 Pages: 1237-1247 Published: 2015
   Times Cited: 0

8. Title: Reducing GHG Emissions with SRC
   Author(s): Mircea, Iulia; Falup, Oana; Ivan, Roxana; et al.
   Source: Revista De Chimie Volume: 66 Issue: 1 Pages: 115-118 Published: JAN 2015
   Times Cited: 0

9. Title: ROLE OF EDUCATION AND SKILLS IN ECO-TOURISM IN SZEGED, HUNGARY. A QUESTIONNAIRE-BASED STUDY
   Author(s): Mihaly, P. D.; Ionel, I.; Makra, L.; et al.
   Source: Journal of Environmental Protection and Ecology Volume: 16 Issue: 4 Pages: 1573-1582 Published: 2015
   Times Cited: 0

10. Title: Romanian Projections for Certain Atmospheric Pollutants by 2030, as a Result of Implementation the Environmental Legislation
    Author(s): Mircea, Iulia; Falup, Oana; Ivan, Roxana; et al.
    Source: Revista De Chimie Volume: 66 Issue: 2 Pages: 247-250 Published: FEB 2015
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<td>Study Concerning the NOx Generated by the Urban Traffic, District</td>
<td>Dulceau, Daniel; Varga, Lucia Ana; Ionel, Ioana</td>
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<td>CO2 Capture and Storage from Fossil Fuel Power Plants</td>
<td>Cebrucean, Dumitru; Cebrucean, Viorica; Ionel, Ioana; et al.</td>
<td>12th International Conference on Greenhouse Gas Control Technologies, Ghgt-12 Volume: 63 Pages: 18-26</td>
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<td>Efficiency Assessment of the Anaerobic Digestion of Sewage Sludge</td>
<td>Neamt, Ioan; Ionel, Ioana</td>
<td>Revista De Chimie Volume: 65 Issue: 9 Pages: 1117-1121</td>
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<td>EXPERIMENTAL APPROACH CONCERNING THE USE OF RESIDUAL WATERS IN</td>
<td>Cioabla, A. E.; Ionel, I.; Neamt, I.; et al.</td>
<td>Papers of the 22nd European Biomass Conference: Setting the Course For a Biobased Economy Pages: 803-806</td>
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17. Title: NOVEL APPROACH FOR THE CURRENT STATE OF GREENHOUSE GASES EMISSIONS. ROMANIAN CASE STUDY
Author(s): Falup, O.; Mircea, I.; Ivan, R.; et al.
Source: Journal of Environmental Protection and Ecology Volume: 15 Issue: 3 Pages: 807-818 Published: 2014
Times Cited: 5

18. Title: Novel Solution for Automated Processing of Harvested Rods in SRC Nurseries
Author(s): Ionel, Ioana; Nanu, Sorin; Tucu, Dumitru; et al.
Times Cited: 0
DOI: 10.3303/CET1437143

19. Title: SUN PHOTOMETER - REMOTE SENSING FOR BIOMASS BURNING AEROSOL ASSESSMENT
Author(s): Calinoiu, Delia-Gabriela; Trif-Tordai, Gavrila; Ioana, Ionel; et al.
Source: Papers of the 22nd European Biomass Conference: Setting the Course For a Biobased Economy Pages: 1602-1605 Published: 2014
Times Cited: 0

20. Title: THERMODYNAMIC STUDY OF ATMOSPHERIC CORROSION SEASONAL KINETIC, BASED ON SUN PHOTOMETER DATA
Author(s): Calinoiu, Delia-Gabriela; Ionel, Ioana; Sevaljevic, Mirjana; et al.
Source: Tehnicki Vjesnik-Technical Gazette Volume: 21 Issue: 2 Pages: 283-290 Published: APR 2014
Times Cited: 0
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<td>TOWARDS LOW EMISSION POWER PANTS: BIOMASS CO-FIRING COMBINED WITH POST-COMBUSTION CO2 CAPTURE</td>
<td>Cebrucean, Dumitru; Cebrucean, Viorica; Ionel, Ioana; et al.</td>
<td>Papers of the 22nd European Biomass Conference: Setting the Course For a Biobased Economy</td>
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<td>Analysis of optical properties of aerosols by means of photometry</td>
<td>Calinoiu, D.; Ionel, I.; Trif-Tordai, G.</td>
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<td>Neamt, I.; Ionel, I.</td>
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<td>ENERGY RECOVERY FROM SLUDGE WITH LOW ORGANIC LOADS RESULTED FROM WASTEWATER TREATMENT PLANTS</td>
<td>Neamt, Ioan; Waechter, Mihai Reinhold; Ionel, Ioana; et al.</td>
<td>Environmental Engineering and Management Journal</td>
<td>883-889</td>
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31. Title: SMALL-SCALE BIOGAS PRODUCTION USING RESIDUAL SLUDGE AS SUBSTRATE
Author(s): Cioabla, A. E.; Ionel, I.; Bisorca, D.; et al.
Source: Journal of Environmental Protection and Ecology Volume: 14 Issue: 4 Pages: 1777-1784 Published: 2013
Times Cited: 2

32. Title: Solid Biofuel Database - Potential of using Vegetal Biomass in Biogas Production
Author(s): Cioabla, Adrian Eugen; Ionel, Ioana; Tenchea, Adrian; et al.
Source: Revista De Chimie Volume: 64 Issue: 2 Pages: 186-190 Published: FEB 2013
Times Cited: 3

33. Title: STUDY ON THE QUALITY OF BIOGAS OBTAINED FROM AGRICULTURAL RESIDUES DURING ANAEROBIC FERMENTATION
Author(s): Cioabla, A. E.; Ionel, I.; Trif-Tordai, G.; et al.
Source: Journal of Environmental Protection and Ecology Volume: 14 Issue: 1 Pages: 247-255 Published: 2013
Times Cited: 2

34. Title: The effect of different transport modes on urban PM10 levels in two European cities
Author(s): Makra, Laszlo; Ionel, Ioana; Csepe, Zoltan; et al.
Source: Science of the Total Environment Volume: 458 Pages: 36-46 Published: AUG 1 2013
Times Cited: 8
DOI: 10.1016/j.scitotenv.2013.04.021

35. Title: Timisoara Aerosols Investigated with Remote Sensing Systems
Author(s): Malan, Bassim; Vetres, Ion; Ionel, Ioana; et al.
Source: Revista De Chimie Volume: 64 Issue: 8 Pages: 894-898 Published: AUG 2013
Times Cited: 0

36. Title: A NEW WAY FOR ENERGY SUPPLYING IN THE BEER INDUSTRY
Author(s): Diaconu, A.; Russ, W.; Klitzing, B.; et al.
Source: Journal of Environmental Protection and Ecology Volume: 13 Issue: 4 Pages: 2331-2337 Published: 2012
Times Cited: 1
37. Title: **BIOFUELS FIRED IN SMALL-SCALE COGENERATION. A NEW POTENTIAL IN GREENHOUSE GASES REDUCTION**  
Author(s): St Lontis, N.; Ionel, I.; Popescu, Fr; et al.  
Source: Journal of Environmental Protection and Ecology Volume: 13 Issue: 3 Pages: 1497-1502 Published: 2012  
Times Cited: 0

38. Title: **Biogas Production through Anaerobic Digestion of some Agro-Industrial Residues**  
Author(s): Cioabla, Adrian Eugen; Ionel, Ioana; Dumitrel, Gabriela-Alina; et al.  
Source: Revista De Chimie Volume: 63 Issue: 6 Pages: 629-632 Published: JUN 2012  
Times Cited: 1

39. Title: **CO2 Capture from Flue Gas with Monoethanolamine**  
Author(s): Cebrucean, Viorica; Ionel, Ioana  
Source: Revista De Chimie Volume: 63 Issue: 7 Pages: 678-681 Published: JUL 2012  
Times Cited: 2

40. Title: **COMPARATIVE RESULTS CONCERNING CO-FIRING OF BIOMASS RESIDUES WITH PIT COAL IN A PILOT PLANT**  
Author(s): Trif-Tordai, G.; Ionel, I.; Cioabla, A.; et al.  
Source: Journal of Environmental Protection and Ecology Volume: 13 Issue: 2 Pages: 700-709 Published: 2012  
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<td>43</td>
<td>Critical Analysis of the Main Advanced Post-combustion CO2 Capture Technologies Applied in Industrial Power Plants Running on Fossil Fuels</td>
<td>Tomescu, Claudia Eudora; Dobrin, Marian; Ionel, Ioana</td>
<td>Revista De Chimie</td>
<td>63</td>
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<td>792-796</td>
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Author(s): Calin, L.; Ionel, I.; Popescu, F.; et al.
Source: Journal of Environmental Protection and Ecology Volume: 13 Issue: 2 Pages: 435-441 Published: 2012
Times Cited: 0

47. Title: INTERACTIONS BETWEEN INFRASTRUCTURE, VEHICLES AND ENVIRONMENTAL FOR RAIL TRAFFIC
Author(s): Stepan, D.; Ionel, I.; Dungan, L.; et al.
Source: Journal of Environmental Protection and Ecology Volume: 13 Issue: 1 Pages: 104-112 Published: 2012
Times Cited: 2

48. Title: Make-up Water Treatment within the Water Circuit of the Thermal Power Plants
Author(s): Dobrin, Marian; Tomescu, Claudia Eudora; Ionel, Ioana; et al.
Source: Revista De Chimie Volume: 63 Issue: 8 Pages: 839-842 Published: AUG 2012
Times Cited: 0

49. Title: NECESSITY OF COMPLEMENTARY VERTICALLY-RESOLVED LIDAR OBSERVATION FOR GROUND AIR POLLUTION ANALYSIS IN WESTERN ROMANIA
Author(s): Vetres, I.; Ionel, I.; Cazacu, M. -M.; et al.
Source: Journal of Environmental Protection and Ecology Volume: 13 Issue: 2 Pages: 409-419 Published: 2012
Times Cited: 3

50. Title: NOISE CONTROL IN RAILWAY VEHICLES
Author(s): Stepan, D.; Ionel, I.; Stefanescu, W.; et al.
Source: Journal of Environmental Protection and Ecology Volume: 13 Issue: 2 Pages: 561-570 Published: 2012
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<td>Author(s): Ionel, I.; Dobrin, M.; Cebrucean, V.</td>
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<th>52. Title: Remote SO2 Monitoring with UV Cameras for Stack Emissions</th>
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<td>Author(s): Nisulescu, Gheorghe Catalin; Ionel, Ioana; Malan, Bassim; et al.</td>
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<th>53. Title: Research concerning emissions monitoring by means of UV cameras</th>
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<td>Author(s): Nisulescu, Gh C.; Ionel, I.; Popescu, F.</td>
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<td>Author(s): Neamţ, Ioan; Ionel, Ioana; Floescu, Constantin</td>
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<th>56. Title: SUSTAINABLE DEVELOPMENT OF TRANSPORT IN THE WEST REGION OF ROMANIA</th>
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<td>Author(s): Rosca, C. A.; Mocuta, G. E.; Popescu, M.; et al.</td>
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57. Title: AIR QUALITY MONITORING IN AN URBAN AGGLOMERATION
   Author(s): Popescu, F.; Ionel, I.; Lontis, N.; et al.
   Source: Romanian Journal of Physics Volume: 56 Issue: 3-4 Pages: 495-506 Published: 2011
   Times Cited: 6

58. Title: COMPARISON STUDY OF TWO DIESEL HYDRAULIC LOCOMOTIVE ENGINES REGARDING THE ENVIRONMENTAL POLLUTION
   Author(s): Balogh, R. -M.; Lontis, N.; Ionel, I.; et al.
   Source: Journal of Environmental Protection and Ecology Volume: 12 Issue: 4 Pages: 1840-1849 Published: 2011
   Times Cited: 0

59. Title: EVALUATION OF AIR QUALITY IN AIRPORT AREAS BY NUMERICAL SIMULATION
   Author(s): Popescu, Francisc; Ionel, Ioana; Talianu, Camelia
   Source: Environmental Engineering and Management Journal Volume: 10 Issue: 1 Pages: 115-120 Published: JAN 2011
   Times Cited: 9

60. Title: Experimental approach concerning the selective catalytic reduction of NOx for diesel engines of Romanian railway transport
   Author(s): Balogh, R. M.; Ionel, I.
   Source: Optoelectronics and Advanced Materials-Rapid Communications Volume: 5 Issue: 10 Pages: 1123-1129 Published: OCT 2011
   Times Cited: 1
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<td>61</td>
<td>Experimental comparative results of main pollutants monitoring for a spark ignition cogeneration engine fuelled with LPG and petrol</td>
<td>Iacobescu, F.; Ionel, I.</td>
<td>Optoelectronics and Advanced Materials-Rapid Communications Volume: 5 Issue: 12 Pages: 1364-1369 Published: DEC 2011</td>
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<td>EXPERIMENTAL DATA PROCESSING IN A SOLAR HEATING SYSTEM</td>
<td>Silaghi, D.; Ionel, I.; Cira, O.</td>
<td>Journal of Environmental Protection and Ecology Volume: 12 Issue: 4A Pages: 2287-2293 Published: 2011</td>
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<td>Air pollution analysis in western Romania and the necessity of complementary vertical resolved LIDAR observation</td>
<td>Vetres, I.; Ionel, I.; Popescu, F.; et al.</td>
<td>Optoelectronics and Advanced Materials-Rapid Communications Volume: 4 Issue: 8 Pages: 1256-1260 Published: AUG 2010</td>
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<td>Air pollution monitoring in a town nearly power plant</td>
<td>Catalin, Nsulescu Gheorghe; Ionel, Ioana; Calinoiu, Delia; et al.</td>
<td>Advances in Biology, Bioengineering and Environment Pages: 181-184 Published: 2010</td>
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<td>Journal of Environmental Protection and Ecology Volume:</td>
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67. Title: Biofuels a renewable energy source for combined heat and power systems
   Author(s): Lontis, Nicolae; Tordai, Trif; Ionel, Ioana; et al.
   Source: Advances in Biology, Bioengineering and Environment
   Pages: 152-157 Published: 2010
   Times Cited: 0

68. Title: CONTRIBUTION REGARDING THE IMPACT GENERATED BY THE ROMANIAN NATIONAL RAILWAY SISTEM ON AIR QUALITY
   Author(s): Balogh, Ramon-Mihai; Ionel, Ioana; Varga, Lucia Ana; et al.
   Source: Metalurgia International Volume: 15 Pages: 46-55
   Published: 2010
   Times Cited: 0

69. Title: CONTRIBUTION TO AIR QUALITY MONITORING IN THE EASTERN PART OF TIMISOARA CITY
   Author(s): Varga, Lucia Ana; Apascaritei, Maria; Ionel, Ioana; et al.
   Source: Metalurgia International Volume: 15 Pages: 40-45
   Published: 2010
   Times Cited: 1

70. Title: Evaluation of Air Quality Monitoring data obtained from parallel monitoring
   Author(s): Popescu, Francisc; Ionel, Ioana; Bota, Constantin; et al.
   Source: Advances in Biology, Bioengineering and Environment
   Pages: 158-161 Published: 2010
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<td>INFLUENCE OF STRUCTURAL STATE ON CAVITATIONAL EROSION OF AUSTENITIC STAINLESS STEEL SOLUTION TREATMENT AND NITRIDING</td>
<td>Padurean, Ioan; Ionel, Ioana</td>
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<td>LIDAR system implementation and development for novel romanian systems</td>
<td>Vretes, I.; Ionel, I.; Popescu, F.; et al.</td>
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