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| <input checked="" type="checkbox"/> | <p>1. Title: <a href="#">CARBON FOOTPRINT IMPORTANCE FOR AN INTEGRATED WASTE MANAGEMENT SYSTEM</a><br/>           Author(s): Grecu, E.; Petrilean, D. C.; Ionel, I.<br/>           Source: <b>Journal of Environmental Protection and Ecology</b> Volume: 17 Issue: 2 Pages: 593-602 Published: 2016<br/>           Times Cited: 0</p>   | <p><a href="#">Edit Record in EndNote</a><br/>(record added 04-Oct-16)</p> |
| <input checked="" type="checkbox"/> | <p>2. Title: <a href="#">Comparative Determination of Cofermentation Using Residual Waters for Biogas Production at Small Scale</a><br/>           Author(s): Varga, Lucia; Cioabla, Adrian Eugen; Ionel, Ioana<br/>           Source: <b>Revista De Chimie</b> Volume: 67 Issue: 1 Pages: 174-176<br/>           Published: JAN 2016<br/>           Times Cited: 0</p>                            | <p><a href="#">Edit Record in EndNote</a><br/>(record added 15-Apr-16)</p> |
| <input checked="" type="checkbox"/> | <p>3. Title: <a href="#">ODOUR CAUSING DISCOMFORT AND THEIR IMPACT ON HUMAN HEALTH</a><br/>           Author(s): Cercelaru, C.; Ionel, I.; Balogh, R. M.<br/>           Source: <b>Journal of Environmental Protection and Ecology</b> Volume: 17 Issue: 2 Pages: 427-434 Published: 2016<br/>           Times Cited: 0</p>  | <p><a href="#">Edit Record in EndNote</a><br/>(record added 04-Oct-16)</p> |
| <input checked="" type="checkbox"/> | <p>4. Title: <a href="#">Comparative Study of Pollutant Emissions from the Fossil Fuel Power Plant and Influence Upon Urban Air Quality in Timisoara</a><br/>           Author(s): Dulcea, Daniel; Ionel, Ioana; Pascu, Luana Florentina<br/>           Source: <b>Revista De Chimie</b> Volume: 66 Issue: 8 Pages: 1232-1238<br/>           Published: AUG 2015<br/>           Times Cited: 0</p> | <p><a href="#">Edit Record in EndNote</a><br/>(record added 15-Apr-16)</p> |
| <input checked="" type="checkbox"/> | <p>5. Title: <a href="#">GREENHOUSE GASES EMISSIONS FORECASTS FOR DIFFERENT CLIMATE CHANGE POLICY PORTFOLIOS. ROMANIAN CASE STUDY</a><br/>           Author(s): Ivan, R.; Falup, O.; Mircea, I.; et al.<br/>           Source: <b>Journal of Environmental Protection and Ecology</b> Volume: 16 Issue: 4 Pages: 1227-1236 Published: 2015<br/>           Times Cited: 0</p>                       | <p><a href="#">Edit Record in EndNote</a><br/>(record added 15-Apr-16)</p> |
| <input checked="" type="checkbox"/> | <p>6. Title: <a href="#">Leaching Investigation of Coal Fly Ash and Dry Desulphurisation Residues by Stabilization into Ash Rock</a><br/>           Author(s): Waechter, Mihail Reinhold; Ionel, Ioana; Negrea, Adina; et al.<br/>           Source: <b>Revista De Chimie</b> Volume: 66 Issue: 11 Pages: 1881-1884</p>  | <p><a href="#">Edit Record in EndNote</a><br/>(record added 15-Apr-16)</p> |

Published: **NOV 2015**

Times Cited: **0**

- 7. Title: [NOx EMISSION REDUCTION FROM ROMANIA POWER PLANTS STILL AN ACTUAL NECESSITY](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
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](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
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](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
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](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
Author(s): Mircea, Iulia; Falup, Oana; Ivan, Roxana; et al.  
Source: **Revista De Chimie** Volume: **66** Issue: **2** Pages: **247-250**  
Published: **FEB 2015**  
Times Cited: **0**

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| <input type="checkbox"/> 11. Title: <a href="#">Study Concerning the NOx Generated by the Urban Traffic, District Heating and Individual Heating Systems from Downtown Timisoara</a><br>Author(s): Dulceau, Daniel; Varga, Lucia Ana; Ionel, Ioana<br>Source: <b>Revista De Chimie</b> Volume: <b>66</b> Issue: <b>7</b> Pages: <b>1042-1045</b><br>Published: <b>JUL 2015</b><br>Times Cited: <b>0</b>   | <a href="#">Edit Record in EndNote</a><br>(record added 15-Apr-16) |
| <input type="checkbox"/> 12. Title: <a href="#">AIR POLLUTION ANALYSIS ESTABLISHED BY A DOAS SYSTEM</a><br>Author(s): Cercelaru, C.; Ionel, I.; Vetres, I.<br>Source: <b>Journal of Environmental Protection and Ecology</b> Volume: <b>15</b> Issue: <b>2</b> Pages: <b>395-404</b> Published: <b>2014</b><br>Times Cited: <b>2</b>  | <a href="#">Edit Record in EndNote</a><br>(record added 15-Apr-16) |
| <input type="checkbox"/> 13. Title: <a href="#">CO2 Capture and Storage from Fossil Fuel Power Plants</a><br>Author(s): Cebrucean, Dumitru; Cebrucean, Viorica; Ionel, Ioana; et al.<br>Source: <b>12th International Conference on Greenhouse Gas Control Technologies, Ghgt-12</b> Volume: <b>63</b> Pages: <b>18-26</b> Published: <b>2014</b><br>Times Cited: <b>2</b><br>DOI: <a href="#">10.1016/j.egypro.2014.11.003</a>  | <a href="#">Edit Record in EndNote</a><br>(record added 15-Apr-16) |
| <input type="checkbox"/> 14. Title: <a href="#">Efficiency Assessment of the Anaerobic Digestion of Sewage Sludge from Timisoara Municipal Water Treatment Plant</a><br>Author(s): Neamt, Ioan; Ionel, Ioana<br>Source: <b>Revista De Chimie</b> Volume: <b>65</b> Issue: <b>9</b> Pages: <b>1117-1121</b><br>Published: <b>SEP 2014</b><br>Times Cited: <b>2</b>   | <a href="#">Edit Record in EndNote</a><br>(record added 15-Apr-16) |
| <input type="checkbox"/> 15. Title: <a href="#">EXPERIMENTAL APPROACH CONCERNING THE USE OF RESIDUAL WATERS IN ANAEROBIC FERMENTATION PROCESS FOR BIOGAS PRODUCTION</a><br>Author(s): Cioabla, A. E.; Ionel, I.; Neamt, I.; et al.<br>Source: <b>Papers of the 22nd European Biomass Conference: Setting the Course For a Biobased Economy</b> Pages: <b>803-806</b><br>Published: <b>2014</b><br>Times Cited: <b>0</b>   | <a href="#">Edit Record in EndNote</a><br>(record added 15-Apr-16) |
| <input type="checkbox"/> 16. Title: <a href="#">METHOD FOR THE DETERMINATION OF ELECTRIC PERMITTIVITY OF AIR POLLUTANTS EFFECTIVE IN HEAT TRANSPORT</a><br>Author(s): Pavlovic, Milan; Ionel, Ioana; Sevaljevic, Mirjana; et al.  | <a href="#">Edit Record in EndNote</a><br>(record added 15-Apr-16) |

Source: **Environmental Engineering and Management Journal**  
Volume: **13** Issue: **9** Pages: **2283-2294** Published: **SEP 2014**  
Times Cited: **0**

17. Title: [NOVEL APPROACH FOR THE CURRENT STATE OF GREENHOUSE GASES EMISSIONS. ROMANIAN CASE STUDY](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
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](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
Author(s): Ionel, Ioana; Nanu, Sorin; Tucu, Dumitru; et al.  
Source: **Iconbm: International Conference on Biomass, Pts 1 and 2** Volume: **37** Pages: **853-858** Published: **2014**  
Times Cited: **0**  
DOI: **10.3303/CET1437143** 
19. Title: [SUN PHOTOMETER - REMOTE SENSING FOR BIOMASS BURNING AEROSOL ASSESSMENT](#) [Edit Record in EndNote](#)  
(record added 16-Jun-16)  
Author(s): Calinoiu, Delia-Gabriela; Trif-Tordai, Gavrilă; 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](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
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**  
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| <input type="checkbox"/> | <p><b>21.</b> Title: <a href="#">TOWARDS LOW EMISSION POWER PANTS: BIOMASS CO-FIRING COMBINED WITH POST-COMBUSTION CO2 CAPTURE</a><br/>           Author(s): Cebrucean, Dumitru; Cebrucean, Viorica; Ionel, Ioana; et al.<br/>           Source: <b>Papers of the 22nd European Biomass Conference: Setting the Course For a Biobased Economy</b> Pages: 749-753<br/>           Published: 2014<br/>           Times Cited: 0</p>   | <p><a href="#">Edit Record in EndNote</a><br/>(record added 15-Apr-16)</p> |
| <input type="checkbox"/> | <p><b>22.</b> Title: <a href="#">Analysis of optical properties of aerosols by means of photometry</a><br/>           Author(s): Calinoiu, D.; Ionel, I.; Trif-Tordai, G.<br/>           Source: <b>Optoelectronics and Advanced Materials-Rapid Communications</b> Volume: 7 Issue: 9-10 Pages: 742-746 Published: SEP-OCT 2013<br/>           Times Cited: 0</p>  | <p><a href="#">Edit Record in EndNote</a><br/>(record added 15-Apr-16)</p> |
| <input type="checkbox"/> | <p><b>23.</b> Title: <a href="#">Biogas Production by Anaerobic Digestion of Agricultural Biomass: Factorial Design Analysis</a><br/>           Author(s): Cioabla, Adrian Eugen; Dumitrel, Gabriela-Alina; Ionel, Ioana; et al.<br/>           Source: <b>Interdisciplinary Research in Engineering: Steps Towards Breakthrough Innovation For Sustainable Development</b> Volume: 8-9 Pages: 85-92 Published: 2013<br/>           Times Cited: 0<br/>           DOI: <a href="http://10.4028/www.scientific.net/AEF.8-9.85">10.4028/www.scientific.net/AEF.8-9.85</a> </p> | <p><a href="#">Edit Record in EndNote</a><br/>(record added 15-Apr-16)</p> |
| <input type="checkbox"/> | <p><b>24.</b> Title: <a href="#">DIRECT COMBUSTION OF THE SEWAGE SLUDGE. CASE STUDY FOR THE TIMISOARA MUNICIPAL WASTEWATER PLANT</a><br/>           Author(s): Neamt, I.; Ionel, I.<br/>           Source: <b>Journal of Environmental Protection and Ecology</b> Volume: 14 Issue: 2 Pages: 582-591 Published: 2013<br/>           Times Cited: 1</p>  | <p><a href="#">Edit Record in EndNote</a><br/>(record added 15-Apr-16)</p> |
| <input type="checkbox"/> | <p><b>25.</b> Title: <a href="#">ENERGY RECOVERY FROM SLUDGE WITH LOW ORGANIC LOADS RESULTED FROM WASTEWATER TREATMENT PLANTS</a><br/>           Author(s): Neamt, Ioan; Waechter, Mihail Reinhold; Ionel, Ioana; et al.<br/>           Source: <b>Environmental Engineering and Management Journal</b> Volume: 12 Issue: 5 Pages: 883-889 Published: MAY 2013<br/>           Times Cited: 3</p>  | <p><a href="#">Edit Record in EndNote</a><br/>(record added 15-Apr-16)</p> |
| <input type="checkbox"/> | <p><b>26.</b> Title: <a href="#">ENVIRONMENTAL EXHAUST OF THE FLUE GASES ORIGINATED FROM THE DIESEL HYDRAULIC ENGINE</a></p>  | <p><a href="#">Edit Record in EndNote</a><br/>(record added 15-Apr-16)</p> |


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Author(s): Balogh, R-M.; Ionel, I.; Stepan, D.

Source: **Journal of Environmental Protection and Ecology** Volume:

**14** Issue: **1** Pages: **12-21** Published: **2013**

Times Cited: **0**

- 27. Title: [ENVIRONMENTAL MANAGEMENT OF THE SEWAGE SLUDGE: CASE STUDY - THE WASTEWATER TREATMENT PLANT OF TIMISOARA](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
Author(s): Neamt, Ioana; Ionel, Ioana  
Source: **Tehnici Vjesnik-Technical Gazette** Volume: **20** Issue: **3**  
Pages: **435-439** Published: **JUN 2013**  
Times Cited: **0**
  
- 28. Title: [Influence of aerosols pollution on the amount of collectable solar energy](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
Author(s): Calinoiu, Delia; Paulescu, Marius; Ionel, Ioana; et al.  
Source: **Energy Conversion and Management** Volume: **70** Pages:  
**76-82** Published: **JUN 2013**  
Times Cited: **12**  
DOI: [10.1016/j.enconman.2013.02.012](#) 
  
- 29. Title: [Integration of the solid waste incineration residues into dense slurry technology](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
Author(s): Waechter, M. R.; Ionel, I.; IEEE  
Source: **2013 4th International Youth Conference on Energy (Iyce)**  
Published: **2013**  
Times Cited: **0**
  
- 30. Title: [NEW CONCEPT FOR LANDFILL DISPOSAL OF MUNICIPAL SOLID WASTE INCINERATION RESIDUES](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
Author(s): Waechter, M. R.; Ionel, I.; Negrea, A.  
Source: **Journal of Environmental Protection and Ecology** Volume:  
**14** Issue: **3** Pages: **947-955** Published: **2013**  
Times Cited: **2**

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| <input type="checkbox"/> | <p><b>31.</b> Title: <a href="#">SMALL-SCALE BIOGAS PRODUCTION USING RESIDUAL SLUDGE AS SUBSTRATE</a><br/>           Author(s): Cioabla, A. E.; lonel, I.; Bisorca, D.; et al.<br/>           Source: <b>Journal of Environmental Protection and Ecology</b> Volume: <b>14</b> Issue: <b>4</b> Pages: <b>1777-1784</b> Published: <b>2013</b><br/>           Times Cited: <b>2</b></p>   | <p><a href="#">Edit Record in EndNote</a><br/>(record added 15-Apr-16)</p> |
| <input type="checkbox"/> | <p><b>32.</b> Title: <a href="#">Solid Biofuel Database - Potential of using Vegetal Biomass in Biogas Production</a><br/>           Author(s): Cioabla, Adrian Eugen; lonel, Ioana; Tenchea, Adrian; et al.<br/>           Source: <b>Revista De Chimie</b> Volume: <b>64</b> Issue: <b>2</b> Pages: <b>186-190</b><br/>           Published: <b>FEB 2013</b><br/>           Times Cited: <b>3</b></p>  | <p><a href="#">Edit Record in EndNote</a><br/>(record added 15-Apr-16)</p> |
| <input type="checkbox"/> | <p><b>33.</b> Title: <a href="#">STUDY ON THE QUALITY OF BIOGAS OBTAINED FROM AGRICULTURAL RESIDUES DURING ANAEROBIC FERMENTATION</a><br/>           Author(s): Cioabla, A. E.; lonel, I.; Trif-Tordai, G.; et al.<br/>           Source: <b>Journal of Environmental Protection and Ecology</b> Volume: <b>14</b> Issue: <b>1</b> Pages: <b>247-255</b> Published: <b>2013</b><br/>           Times Cited: <b>2</b></p>   | <p><a href="#">Edit Record in EndNote</a><br/>(record added 15-Apr-16)</p> |
| <input type="checkbox"/> | <p><b>34.</b> Title: <a href="#">The effect of different transport modes on urban PM10 levels in two European cities</a><br/>           Author(s): Makra, Laszlo; lonel, Ioana; Csepe, Zoltan; et al.<br/>           Source: <b>Science of the Total Environment</b> Volume: <b>458</b> Pages: <b>36-46</b><br/>           Published: <b>AUG 1 2013</b><br/>           Times Cited: <b>8</b><br/>           DOI: <a href="#">10.1016/j.scitotenv.2013.04.021</a> </p> | <p><a href="#">Edit Record in EndNote</a><br/>(record added 15-Apr-16)</p> |
| <input type="checkbox"/> | <p><b>35.</b> Title: <a href="#">Timisoara Aerosols Investigated with Remote Sensing Systems</a><br/>           Author(s): Malan, Bassim; Vetres, Ion; lonel, Ioana; et al.<br/>           Source: <b>Revista De Chimie</b> Volume: <b>64</b> Issue: <b>8</b> Pages: <b>894-898</b><br/>           Published: <b>AUG 2013</b><br/>           Times Cited: <b>0</b></p>   | <p><a href="#">Edit Record in EndNote</a><br/>(record added 15-Apr-16)</p> |
| <input type="checkbox"/> | <p><b>36.</b> Title: <a href="#">A NEW WAY FOR ENERGY SUPPLYING IN THE BEER INDUSTRY</a><br/>           Author(s): Diaconu, A.; Russ, W.; Klitzing, B.; et al.<br/>           Source: <b>Journal of Environmental Protection and Ecology</b> Volume: <b>13</b> Issue: <b>4</b> Pages: <b>2331-2337</b> Published: <b>2012</b><br/>           Times Cited: <b>1</b></p>   | <p><a href="#">Edit Record in EndNote</a><br/>(record added 15-Apr-16)</p> |

37. Title: [BIOFUELS FIRED IN SMALL-SCALE COGENERATION. A NEW POTENTIAL IN GREENHOUSE GASES REDUCTION](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
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](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
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](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
Author(s): Cebucean, 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](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
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**  
Times Cited: **1**

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| <input type="checkbox"/> 41. Title: <a href="#">Comparative results in biogas production using municipal biodegradable waste for green gas emissions reduction</a><br>Author(s): Cioabla, A. E.; Ionel, I.; Popescu, F.<br>Source: <b>Journal of Optoelectronics and Advanced Materials</b><br>Volume: 14 Issue: 3-4 Pages: 329-335 Published: <b>MAR-APR 2012</b><br>Times Cited: 0  | <a href="#">Edit Record in EndNote</a><br>(record added 15-Apr-16) |
| <input type="checkbox"/> 42. Title: <a href="#">Comparative study on factors affecting anaerobic digestion of agricultural vegetal residues</a><br>Author(s): Cioabla, Adrian Eugen; Ionel, Ioana; Dumitrel, Gabriela-Alina; et al.<br>Source: <b>Biotechnology For Biofuels</b> Volume: 5 Published: <b>JUN 6 2012</b><br>Times Cited: 6<br>DOI: <a href="#">10.1186/1754-6834-5-39</a>   | <a href="#">Edit Record in EndNote</a><br>(record added 15-Apr-16) |
| <input type="checkbox"/> 43. Title: <a href="#">Critical Analysis of the Main Advanced Post-combustion CO2 Capture Technologies Applied in Industrial Power Plants Running on Fossil Fuels</a><br>Author(s): Tomescu, Claudia Eudora; Dobrin, Marian; Ionel, Ioana<br>Source: <b>Revista De Chimie</b> Volume: 63 Issue: 8 Pages: 792-796<br>Published: <b>AUG 2012</b><br>Times Cited: 0   | <a href="#">Edit Record in EndNote</a><br>(record added 15-Apr-16) |
| <input type="checkbox"/> 44. Title: <a href="#">ENVIRONMENTAL IMPACT OF THE CO-COMBUSTION OF BUTANOL AND DIESEL IN A MICRO-COGENERATION POWER PLANT</a><br>Author(s): St Lontis, N.; Ionel, I.; Popescu, Fr.; et al.<br>Source: <b>Journal of Environmental Protection and Ecology</b> Volume: 13 Issue: 2 Pages: 681-687 Published: <b>2012</b><br>Times Cited: 0  | <a href="#">Edit Record in EndNote</a><br>(record added 15-Apr-16) |
| <input type="checkbox"/> 45. Title: <a href="#">Experimental approach of co-firing and anaerobic fermentation of biomass and coal, and their thermochemical properties</a><br>Author(s): Cioabla, A. E.; Trif Tordai, G.; Rotaru, P.; et al.<br>Source: <b>Journal of Thermal Analysis and Calorimetry</b> Volume: 110 Issue: 1 Pages: 395-403 Published: <b>OCT 2012</b><br>Times Cited: 5<br>DOI: <a href="#">10.1007/s10973-012-2547-4</a>  | <a href="#">Edit Record in EndNote</a><br>(record added 15-Apr-16) |
| <input type="checkbox"/> 46. Title: <a href="#">IMPACT STUDIES OF THE AIR-FLUE GASES MIXTURE IN THE CORN DRYING PROCESS</a>   | <a href="#">Edit Record in EndNote</a><br>(record added 15-Apr-16) |

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](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
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](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
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](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
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](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
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**  
Times Cited: **4**

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| <input type="checkbox"/> | <p><b>52.</b> Title: <a href="#">Remote SO2 Monitoring with UV Cameras for Stack Emissions</a><br/>           Author(s): Nisulescu, Gheorghe Catalin; Ionel, Ioana; Malan, Bassim; et al.<br/>           Source: <b>Revista De Chimie</b> Volume: <b>63</b> Issue: <b>9</b> Pages: <b>940-944</b><br/>           Published: <b>SEP 2012</b><br/>           Times Cited: <b>4</b></p>                       | <p><a href="#">Edit Record in EndNote</a><br/>(record added 15-Apr-16)</p> |
| <input type="checkbox"/> | <p><b>53.</b> Title: <a href="#">Research concerning emissions monitoring by means of UV cameras</a><br/>           Author(s): Nisulescu, Gh C.; Ionel, I.; Popescu, F.<br/>           Source: <b>Optoelectronics and Advanced Materials-Rapid Communications</b> Volume: <b>6</b> Issue: <b>9-10</b> Pages: <b>935-940</b> Published: <b>SEP-OCT 2012</b><br/>           Times Cited: <b>0</b></p>        | <p><a href="#">Edit Record in EndNote</a><br/>(record added 15-Apr-16)</p> |
| <input type="checkbox"/> | <p><b>54.</b> Title: <a href="#">Research Regarding Aerosol Properties of the Grimsvotn Ash by Applying Sun Photometry</a><br/>           Author(s): Calinoiu, Delia; Ionel, Ioana; Trif-Tordai, Gavrila<br/>           Source: <b>Revista De Chimie</b> Volume: <b>63</b> Issue: <b>8</b> Pages: <b>846-850</b><br/>           Published: <b>AUG 2012</b><br/>           Times Cited: <b>3</b></p>        | <p><a href="#">Edit Record in EndNote</a><br/>(record added 15-Apr-16)</p> |
| <input type="checkbox"/> | <p><b>55.</b> Title: <a href="#">Sewage Sludge to Energy Possible strategies for Timisoara water treatment plant</a><br/>           Author(s): Neamt, Ioan; Ionel, Ioana; Florescu, Constantin<br/>           Source: <b>Revista De Chimie</b> Volume: <b>63</b> Issue: <b>7</b> Pages: <b>739-742</b><br/>           Published: <b>JUL 2012</b><br/>           Times Cited: <b>5</b></p>                  | <p><a href="#">Edit Record in EndNote</a><br/>(record added 15-Apr-16)</p> |
| <input type="checkbox"/> | <p><b>56.</b> Title: <a href="#">SUSTAINABLE DEVELOPMENT OF TRANSPORT IN THE WEST REGION OF ROMANIA</a><br/>           Author(s): Rosca, C. A.; Mocuta, G. E.; Popescu, M.; et al.<br/>           Source: <b>Journal of Environmental Protection and Ecology</b> Volume: <b>13</b> Issue: <b>1</b> Pages: <b>227-235</b> Published: <b>2012</b><br/>           Times Cited: <b>2</b></p>                   | <p><a href="#">Edit Record in EndNote</a><br/>(record added 15-Apr-16)</p> |

57. Title: [AIR QUALITY MONITORING IN AN URBAN AGGLOMERATION](#) [Edit Record in EndNote](#)  
Author(s): Popescu, F.; Ionel, I.; Lontis, N.; et al. (record added 15-Apr-16)  
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](#) [Edit Record in EndNote](#)  
Author(s): Balogh, R. -M.; Lontis, N.; Ionel, I.; et al. (record added 15-Apr-16)  
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](#) [Edit Record in EndNote](#)  
Author(s): Popescu, Francisc; Ionel, Ioana; Talianu, Camelia (record added 15-Apr-16)  
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](#) [Edit Record in EndNote](#)  
Author(s): Balogh, R. M.; Ionel, I. (record added 15-Apr-16)  
Source: **Optoelectronics and Advanced Materials-Rapid Communications** Volume: **5** Issue: **10** Pages: **1123-1129** Published: **OCT 2011**  
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| <input type="checkbox"/> 63. Title: <a href="#">MEASURING AIR POLLUTANTS IN AN INTERNATIONAL ROMANIA AIRPORT WITH POINT AND OPEN PATH INSTRUMENTS</a><br>Author(s): Ionel, I.; Nicolae, D.; Popescu, F.; et al.<br>Source: <b>Romanian Journal of Physics</b> Volume: 56 Issue: 3-4 Pages: 507-519 Published: 2011<br>Times Cited: 3   | <a href="#">Edit Record in EndNote</a><br>(record added 15-Apr-16) |
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11 Issue: 3 Pages: 815-821 Published: 2010  
Times Cited: 5

67. Title: [Biofuels a renewable energy source for combined heat and power systems](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
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 SYSTEM ON AIR QUALITY](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
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](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
Author(s): Varga, Lucia Ana; Apascariței, 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](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
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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77. Title: [Research concerning thermal stress of bandages on block braking in case of braking stop](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
Author(s): Dungan, Luisa Izabel; Ionel, Ioana; Dungan, Mircea; et al.  
Source: **Advances in Biology, Bioengineering and Environment**  
Pages: **168-171** Published: **2010**  
Times Cited: **0**
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(record added 15-Apr-16)  
Author(s): Calinoiu, D.; Ionel, I.  
Source: **Journal of Optoelectronics and Advanced Materials**  
Volume: **12** Issue: **5** Pages: **1220-1225** Published: **MAY 2010**  
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79. Title: [STUDY CONNECTED WITH WOOD RESIDUES BEHAVIOUR DURING ANAEROBIC FERMENTATION PROCESS](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
Author(s): Cioabla, Adrian Eugen; Ionel, Ioana; Popescu, Francisc  
Source: **Environmental Engineering and Management Journal**  
Volume: **9** Issue: **10** Pages: **1411-1416** Published: **OCT 2010**  
Times Cited: **2**
80. Title: [Theoretical study regarding the importance of biomass in obtaining biogas using the anaerobic fermentation process](#) [Edit Record in EndNote](#)  
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Author(s): Cioabla, Adrian Eugen; Ionel, Ioana; Trif-Tordai, Gavrila; et al.  
Source: **Advances in Biology, Bioengineering and Environment**  
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Author(s): Badescu, Dorel; Dobrin, Marian; Ionel, Ioana; et al.

Source: **Metalurgia International** Volume: 14 Issue: 9 Pages: 27-32

Published: 2009

Times Cited: 1

- 87. Title: [Data acquisition system in a mobile air quality monitoring station](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
Author(s): Ionel, Ioana; Popescu, Francisc; IEEE  
Source: **Saci: 2009 5th International Symposium on Applied Computational Intelligence and Informatics** Pages: 547-552  
Published: 2009  
Times Cited: 0
  
- 88. Title: [ECONOMICAL AND ECOLOGICAL ANALYSIS OF A SOLAR THERMAL SYSTEM WORKING IN WEST ROMANIA](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
Author(s): Ionel, Ioana; Padurean, Ioan; Silaghi, Diana; et al.  
Source: **Metalurgia International** Volume: 14 Issue: 9 Pages: 36-40  
Published: 2009  
Times Cited: 0
  
- 89. Title: [IMPLEMENTATION IN THE ROMANIAN ENERGY INDUSTRY THE FLUE GAS WET DESULPHURISATION METHODS, DREAM AND REALITY](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
Author(s): Constantin, Carmencita; Dobrin, Marian; Ionel, Ioana; et al.  
Source: **Metalurgia International** Volume: 14 Issue: 9 Pages: 14-20  
Published: 2009  
Times Cited: 1
  
- 90. Title: [IMPLEMENTATION OF THE LIME SEMI DRY DESULPHURISATION PROCESS IN THE ROMANIAN ENERGY INDUSTRY- CASE STUDY](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
Author(s): Badescu, Dorel; Tomescu, Claudia; Ionel, Ioana; et al.  
Source: **Metalurgia International** Volume: 14 Issue: 9 Pages: 9-13  
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| <input type="checkbox"/> | <p><b>92.</b> Title: <a href="#">Non-technical barriers versus technical barriers to implement a new renewable technology</a><br/>           Author(s): Ionel, Ioana; Popescu, Francisc; Badescu, Dorel Cicirone; et al.<br/>           Source: <b>Proceedings of the 3rd International Conference on Energy and Development - Environment - Biomedicine (Edeb'09)</b><br/>           Pages: 96-104 Published: 2009<br/>           Times Cited: 0</p> | <p><a href="#">Edit Record in EndNote</a><br/>           (record added 15-Apr-16)</p> |
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| <input type="checkbox"/> | <p><b>96.</b> Title: <a href="#">Statistical tools in the analysis of pollutant concentrations measured with optoelectronic instruments</a><br/>           Author(s): Ionel, Ioana; Ionel, Sabin; Lie, Ioan; et al.<br/>           Source: <b>Sse '09: Proceedings of the 11th Wseas International</b></p>  | <p><a href="#">Edit Record in EndNote</a><br/>           (record added 15-Apr-16)</p> |

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98. Title: [Method for determination of an emission factor for a surface source](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
Author(s): Ionel, I.; Ionel, S.; Popescu, F.; et al.  
Source: **Optoelectronics and Advanced Materials-Rapid Communications** Volume: 2 Issue: 12 Pages: 851-854 Published: **DEC 2008**  
Times Cited: 5
99. Title: [Air pollution monitoring using the open path technique - art. no. 674520](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
Author(s): Belegante, L.; Zisu, D.; Ionel, I.; et al.  
Source: **Remote Sensing of Clouds and the Atmosphere Xii** Volume: 6745 Pages: 74520 Published: 2007  
Times Cited: 0  
DOI: 10.1117/12.737930 
100. Title: [Combined nuclear and conventional plant, operating on hydrogen, according to Rankine cycle](#) [Edit Record in EndNote](#)  
(record added 15-Apr-16)  
Author(s): Cardu, Mircea; Ionel, Ioana; Ungureanu, Corneliu  
Source: **Revue Roumaine Des Sciences Techniques-Serie Electrotechnique Et Energetique** Volume: 52 Issue: 1 Pages: 105-119 Published: **JAN-MAR 2007**  
Times Cited: 2

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| <input type="checkbox"/> | <p><b>101.</b> Title: <a href="#">Correlative comparison of two optoelectronic carbon monoxide measuring instruments</a><br/>           Author(s): Ionel, I.; Ionel, S.; Nicolae, D.<br/>           Source: <b>Journal of Optoelectronics and Advanced Materials</b><br/>           Volume: 9 Issue: 11 Pages: 3541-3545 Published: NOV 2007<br/>           Times Cited: 7</p>  | <p><a href="#">Edit Record in EndNote</a><br/>           (record added 15-Apr-16)</p> |
| <input type="checkbox"/> | <p><b>102.</b> Title: <a href="#">Environment protection by coupling of a municipal waste incinerator to an existing coal fire steam boiler</a><br/>           Author(s): Ionel, Ioana; Stanescu, Paul Dan Oprisa; Gruescu, Claudiu; et al.<br/>           Source: <b>Revista De Chimie</b> Volume: 57 Issue: 12 Pages: 1306-1310<br/>           Published: DEC 2006<br/>           Times Cited: 3</p>  | <p><a href="#">Edit Record in EndNote</a><br/>           (record added 15-Apr-16)</p> |
| <input type="checkbox"/> | <p><b>103.</b> Title: <a href="#">Ecological aspects concerning the combustion of lignite in Romanian thermopower plants</a><br/>           Author(s): Cardu, M; Ionel, I; Ungureanu, C<br/>           Source: <b>Energy Conversion and Management</b> Volume: 46 Issue: 9-10 Pages: 1645-1654 Published: JUN 2005<br/>           Times Cited: 3<br/>           DOI: <a href="#">10.1016/j.enconman.2004.07.010</a> </p> | <p><a href="#">Edit Record in EndNote</a><br/>           (record added 15-Apr-16)</p> |
| <input type="checkbox"/> | <p><b>104.</b> Title: <a href="#">Influence of the urban transport upon the air quality as experienced in the Romanian city of Timisoara</a><br/>           Author(s): Ionel, I; Marin, D; Ritivoiu, A; et al.<br/>           Source: <b>Urban Transport Vii: Urban Transport and the Environment in the 21st Century</b> Volume: 8 Pages: 467-476<br/>           Published: 2001<br/>           Times Cited: 1</p>   | <p><a href="#">Edit Record in EndNote</a><br/>           (record added 15-Apr-16)</p> |
| <input type="checkbox"/> | <p><b>105.</b> Title: <a href="#">Consideration related to the energetic and ecological performances of small hot water boilers in accordance to the Romanian legislation</a><br/>           Author(s): Ionel, IC; Ungureanu, CV; Dungan, LM; et al.<br/>           Source: <b>Ocos 2000: From Thermo-Economics To Sustainability, Pts 1-4</b> Pages: 791-802 Published: 2000<br/>           Times Cited: 0</p>   | <p><a href="#">Edit Record in EndNote</a><br/>           (record added 15-Apr-16)</p> |
| <input type="checkbox"/> | <p><b>106.</b> Title: <a href="#">Numerical simulation of the combustion phenomena with application to a Romanian steam boiler</a><br/>           Author(s): Ionel, I; Oprisa-Stanescu, PD; Muller, H; et al.</p>   | <p><a href="#">Edit Record in EndNote</a><br/>           (record added 15-Apr-16)</p> |

Source: **Advanced Computational Methods in Heat Transfer V**  
Pages: **511-520** Published: **1998**  
Times Cited: **0**

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