

Listă lucrări

Asistent univ. Ion Vasile-Emilian

Articole:

- [1] **Ion V.E.**, “A better modeling of landfill gas production for better usage as energy source”, Nonconventional technologies review XIX-1-2015 <http://revtn.ro/pdf1-2015/ION%20VASILE-A%20BETTER%20MODELING%20OF%20LANDFILL%20GAS%20%20%20PRODUCTION%20FOR%20BETTER%20USAGE%20AS%20ENERGY%20SOURCE%20-%20english.pdf>;
- [2] **Ion V.E.**, Laslo E., Ionescu V.S.; „Reducing emissions of greenhouse gases from Oradea landfill by generating renewable energy from landfill gas”; International Journal of Recent Development in Engineering and Technology(ISSN 2347-6435), Volume 3, Issue 3, september 2014, http://www.ijrdet.com/files/Volume3Issue3/IJRDET_0914_16.pdf;
- [3] **Ion V.E.**, Laslo E., Ionescu V.S.; „On the estimate of energetic potential of Oradea’s urban wastes deposit”; Nonconventional technologies review XVIII-1-2014, [http://www.revtn.ro/pdf1-2014/\[1\]Ion%20Vasile%20Emilian.pdf](http://www.revtn.ro/pdf1-2014/[1]Ion%20Vasile%20Emilian.pdf);
- [4] Laslo E., **Ion V.E.**, Ștefan A.A., ”Optimizations methods for waste collection networks”, Journal of Applied Engineering Sciences, Oradea,Romania vol 4(17)issue2 dec 2014, http://www.arhiconoradea.ro/jaes/Latest_ISSUE/JAES_DECEMBRIE_2014/JAES_DEC.2014/Laslo_et_al_162_vol4%2817%292_52-55.pdf;
- [5] Laslo E, **Ion V.E.**, Noje D; „A method to estimate methane generation rate constant (k) and the potential methane generation capacity(L_0) of municipal landfills located in western Romania”, Nonconventional technologies review XVIII-1-2014, [http://www.revtn.ro/pdf1-2014/\[2\]Lasolo%20Eugen.pdf](http://www.revtn.ro/pdf1-2014/[2]Lasolo%20Eugen.pdf);
- [6] Laslo E., Stupariu M. **Ion V.E.**, ”Methods of optimizing transportation networks”, Regional Disparities and Regional Development: From Scientific research to Policy Recommendations 6th International Conference & 10th Anniversary of Centre for regional Geography, Cluj Napoca, Romania, 2014.

Teza doctorat: „Contribuții la creșterea eficienței energetice a depozitelor de deșeuri urbane” domeniul Inginerie Energetică (ordinul ministrului nr.5304 din 25.09.2015)

Cărți: „Modele matematice si modelarea software a producerii gazului de depozit” autor ION Vasile-Emilian, **ISBN 978-606- 10-1765- 2**

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A handwritten signature in blue ink, appearing to be 'Ion Vasile-Emilian', is located in the lower right quadrant of the page.