

Lista publicațiilor

- 1. Prodan Vasile Călin**, Micle Valer, Szanto (Prodan) Maria – “Application of thermal desorption as treatment method for soil contaminated with hazardous chemicals”, *Advances in Environmental Sciences - International Journal of the Bioflux Society* (Vol 3 (2)/ 2011), ISSN Online: 2065 7647, Print: 2066-7620, pag. 140 – 147, BDI Thomson Reuters Scientific - ISI Web of Knowledge
- 2. Prodan Vasile Călin**, Micle Valer, Szanto (Prodan) Maria – “Study on Soil Quality Status in Area of the Former Chemical Plant from Turda and Remediation Proposals”, *ProEnvironment* Vol 4, Nr. 8 (2011), *TODESCO Publishing House*, pISSN 1844-6698, *BIOFLUX Publishing House* eISSN 2066-1363, pag. 259 – 263, BDI Thomson Reuters Master Journal list
- 3. Prodan Vasile Călin**, Micle Valer, Szanto (Prodan) Maria – “Research on quality state of soils from Posta Rat – Turda area”, *Conferința Internațională “17th Building Services, Mechanical and Building Industry Days”*, 13-14 oct 2011, Faculty of Engineering Univesity of Debrecen, Ungaria, ISBN 978-963-473-464-2
- 4. Prodan Vasile Călin**, Micle Valer, Plopeanu Georgiana, Szanto (Prodan) Maria – Cercetări privind starea de calitate a solului din zona depozitului de deșeuri chimice Poșta Rîț – Turda, *Ecoterra - BDI Journal of Environmental Research and Protection*, 2012, no. 31, p. 74 – 79, ISSN 1584-7071
- 5. Prodan Vasile Calin**, Micle Valer, Rogozan Călin George, Szanto (Prodan) Maria – “Mathematical modeling of thermal desorption using linear regression analysis”, *Environmental Engineering and Management Journal*, “Gheorghe Asachi” Technical University of Iasi, Romania, *ISI Journal Master List*, *Web of Science*, February 2013, Vol.12, No. 2, pag. 365-369, <http://omicron.ch.tuiasi.ro/EEMJ/>, print ISSN: 1582-9596 eISSN: 1843-3707
- 6. Borla (Goia) Maria**, Zirbo Gheorghe, **Prodan Vasile Calin**, Boldor (Demian) Claudia – “Determination of the concentration and composition of gases resulted upon thermal treatment of waste moulding mixtures”, *Conferința Internațională “17th Building Services, Mechanical and Building Industry Days”*, 13-14 oct 2011, Faculty of Engineering Univesity of Debrecen, Ungaria, ISBN 978-963-473-464-2

7. Szanto (Prodan) Maria, Micle Valer, **Prodan Vasile Calin** – “Study on optimal application of the ex situ soil washing method to remove metals from polluted soils”, *Advances in Environmental Sciences - International Journal of the Bioflux Society* (Vol 3 (2)/ 2011), ISSN Online: 2065 7647, Print: 2066-7620, pag. 83 – 90, BDI Thomson Reuters Scientific
8. Szanto (Prodan) Maria, Micle Valer, **Prodan Vasile Calin** – “Study of Soil Quality in Copșa Mică Area with the Aim of their Remediation”, *ProEnvironment/ProMediu* Vol 4, Nr. 8 (2011), *TODESCO Publishing House*, pISSN 1844-6698, *Bioflux Publishing House* eISSN 2066-1363, pag. 251 – 255, BDI - Master Journal List, ICAAP
9. Szanto (Prodan) Maria, Micle Valer, **Prodan Vasile Calin**, Senila Marin – “Research on metal extraction from soil by soil washing with potassium permanganate”, *Conferința Internațională “17th Building Services, Mechanical and Building Industry Days”*, 13-14 oct 2011, Faculty of Engineering University of Debrecen, Ungaria, ISBN 978-963-473-464-2
10. Szanto (Prodan) Maria, Micle Valer, Gament Eugenia, **Prodan Vasile Calin** – *Investigații privind starea de calitate a solului din zona Copșa Mică*, *Ecoterra - BDI Journal of Environmental Research and Protection*, 2012, no. 31, p. 110 – 116, ISSN 1584-7071
11. Szanto (Prodan) Maria, Micle Valer, **Prodan Vasile Calin** – “Lead extraction from soil by washing with ethylenediamine disuccinic acid trisodium salt (Na₃EDDS)”, *ProEnvironment/ProMediu*, Vol. 5, nr. 12 (2012), pag. 184 – 187, indexată BDI Thomson Reuters - Scientific – Master - Journal, Thomson – Reuters – Scientific Zoological Record, Master Journal List, ICAAP – Journal Database.
12. Monica Balcău, Andrei Kiraly, Liviu Scurtu, **Calin Vasile Prodan** - Theoretical considerations regarding the construction of tetrahedron, vol. 14, nr. 1, 2019, *Journal of Industrial Design and Engineering Graphics*, Indexed Journals in the ICI World of Journals, Journal Master List 2021, Online ISSN 2344-4681, Print ISSN 1843-3766
13. Szanto (Prodan) Maria, Micle Valer, **Prodan Vasile Calin** – “Study on soil washing with chelating agents of the metal contaminated soils”, *INSTITUTUL POLITEHNIC DIN IAȘI*, Tomul LVII (LXI), Fasc. 5 / 2011, ISSN 1453-1690, pag. 299 - 308
14. **Prodan Vasile Călin**, Micle Valer, Szanto (Prodan) Maria – “Application of microwave thermal desorption to treat soils contaminated with dangerous chemical substances”, *INSTITUTUL POLITEHNIC DIN IAȘI*, Tomul LVII (LXI), Fasc. 5 / 2011, ISSN 1453-1690, pag. 131 – 138

15. Sanda Mariana Bodea, **Calin Vasile Prodan**, Iacob Liviu Scurtu – “The Aerodynamic Study of a Body Truck”, The International Congress of Automotive and Transport Engineering, AMMA 2018, Automobiles, Mobility, Modeling and Alternative solutions, 17 – 19 octomber 2018, UTC-N, Cluj-Napoca, România, ISI Proceedings, Springer Link.

16. **Calin Vasile Prodan**, Liviu Iacob Scurtu – „Aerodynamics study of the soccer ball”, Journal of Industrial Design and Engineering Graphics, Indexed Journals in the ICI World of Journals, Journal Master List, 2022, Online ISSN 2344-4681, Print ISSN 1843-3766.

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