

Universitatea Transilvania din Braşov  
Facultatea Design de Produs şi Mediu  
Departamentul Design de Produs, Mecatronică şi Mediu

## LISTA LUCRĂRI DIDACTICE ŞI ŞTIINŢIFICE

Ileana Carmen MANCIULEA

### I. LISTĂ LUCRĂRI RELEVANTE

1. I. Manciulea, L. Dumitrescu, C. Bogatu, C. Draghici, D. Lucaci, Compost Based on Biomass Wastes Used as Biofertilizers or as Sorbent, in: Proceedings of the Conference on Sustainable Energy 2017 – Nearly Zero Energy Communities (Editor I.Visa, A. Duta), Editura Springer 2017, 566-586 ISBN 978-3-319-63215-5.
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3. I. Manciulea, A. Vasilescu, S.Girotti, L. Ferrari, M. Protti, L. Mercolini, L. Dumitrescu, D. Perniu, C. Drăghici, Massive open online courses (MOOCs) with open education resources for toxicology learning – drugs and pollutants as xenobiotics, Environmental Engineering and Management Journal, August 2019, Vol.18, No. 8, 1833-1842, FI=1,186 (din 2019), ISSN: 15829596
4. M. Coşniţă, I. Manciulea, C. Cazan, All-Waste Hybrid Composites with Waste Silicon Photovoltaic Module, Polymers, 12 (1), 53, FI=3,426 (din 2020); SRI=1,925, ISSN: 2073-4360
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## II. TEZA DE DOCTORAT

**CONTRIBUII LA SINTEZA ŞI STUDIUL PROPRIETĂȚILOR UNOR NOI C-BAZE MANNICH**, Doctorat la Universitatea Tehnica „Gheorghe Asachi” din Iaşi, doctor in chimie din 23.03.2010, Conducător Stiintific: Prof. univ. dr. ing. Eugenia COMANIȚĂ

## III. CĂRȚI/MANUALE/MONOGRAFII/CAPITOLE CĂRȚI - SELECȚIE

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## VI. ARTICOLE DIN CATEGORIA B

1. L. Dumitrescu, I. **Manciulea**, Nanocomposite coatings based on polymers and ZnO nanoparticles, *Advanced Composite Materials Engineering "COMAT 2008"*, vol.I-B, 130-135, ISSN 1844-9336, (under FISITA patronage).
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## VII. PREZENTĂRI LA CONFERINȚE INTERNAȚIONALE - SELECȚIE:

1. I. **Manciulea**, C. Salcă Rotaru, C. Drăghici, Open educational resources for learning environmental quality monitoring, 10th International Conference on Environmental Engineering and Management, 18-21 septembrie 2019, Iași, **prezentare orală**.
2. I. **Manciulea**, D. Lucaci, L. Dumitrescu, C. Drăghici, Phytoremediation of soil polluted with heavy metals using energetic willow, 10th International Conference on Environmental Engineering and Management, 18-21 septembrie 2019, Iași - **poster**.
3. I. **Manciulea**, D. Lucaci, C. Drăghici, Heavy Metals removal from polluted soils by phytoremediation, International conference on analytical chemistry (ROICAC), septembrie 2018, București - **poster**.
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