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Habilitation thesis title: Obtaining, characterisation and applications of polymeric materials based on secondary raw materials

Domain: Materials engineering

PUBLICATIONS LIST

RELEVANT PAPERS

- [1] Baltes, L., Draghici, C., Manea, C., Ceausescu, D., Tierean, M., Trends in Selective Collection of the Household Waste, Environmental Engineering and Management Journal, July/August 2009, Vol.8, No. 4, 985-991.
- [2] Patachia, S., Moldovan, A., Tierean, M., Baltes, L., Composition Determination of the Romanian Municipal Plastics Wastes, The 26th International Conference on Solid Waste Technology and Management, March 27 - 30, 2011, Philadelphia, U.S.A., Journal of Solid Waste Technology and Management, ISSN 1091-8043, 940-951.
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- [5] Rem, P., Di Maio, F., Hu, B., Houzeaux, G., Baltes, L., Tierean, M., Magnetic fluid equipment for sorting of secondary polyolefins from waste, Environmental Engineering and Management Journal, 12, 2013, 951-958.
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- [12] Croitoru, C., Giubega, A., Patachia, S., Baltes, L., Pascu, A., Roata. I., Tierean, M., State of the Art in Calcite and Polyolefins Recycling, Bulletin of the Transilvania University of Braşov, Series I, Vol. 9 (58) No. 1 - 2016, 35-40.

PhD THESIS

Contributions to thermomagnetic heat treatment of tool's steels

PATENTS

No

BOOKS / BOOK CHAPTERS

- [1] Tierean, M., Eftimie, L., Baltes, L., Materials Science, Editura Universităţii “Transilvania” Braşov, ISBN 973-635-684-1, 2006, 322 pag.
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International grants as coordinator/responsible

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