

**Author: Prof./Assoc. Prof. Dr. Eng. Daniela Şova**

**Habilitation thesis title: Research in the fields of convective drying and wood biomass**

**Domain: Mechanical Engineering**

## PUBLICATIONS LIST

### RELEVANT PAPERS

Şova D., Porojan M., Bedeleian I.B., Huminic G., Effective thermal conductivity models applied to wood briquettes, *International Journal of Thermal Sciences*, ISSN: 1290-0729, 124(2)-2018, IF(2021)=4.779,

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## PHD THESIS

**Title:** Contributions to the heat and mass transfer in thermal treatment processes of wood fiber boards

**Domain:** Technics

**Specialization:** Thermal machines and equipment

**Scientific coordinator:** Prof. dr. eng. Nicolae Veștemeanu

**Order of the Minister of National Education:** no. 3772/5.05.1999

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Invention patent no. RO 127189 B1 /2015 Heat-insulating composite boards with low, medium and high density, for construction, and method of production, Authors: Coșereanu C., Lăzărescu C., Lică D., Lunguleasa A., Cismaru I., Budău G., Fotin A., Șova D., Iacob I.

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