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**Title:** Modeling, testing and optimization of the structures made of composite materials reinforced with fabrics and natural fibers

**Domain:** Mechanical Engineering

## PUBLICATIONS LIST

### RELEVANT PAPERS

1. **Cerbu, Camelia**, *Practical solution for improving the mechanical behaviour of the composite materials reinforced with flax woven fabric*, **Advances in Mechanical Engineering**, *SAGE Journals*, ISSN 1687-8132 (FI 0,5 / 2013, FI 0,575/2014; **SRI: 0,787 / 2014**), Vol. 7, Nr. 4, **April 2015**, DOI: 10.1177/1687814015582084, <http://ade.sagepub.com/content/7/4/1687814015582084.full.pdf+html>, (Sursa BDI: SAGE Journals, ISI Web of Science; SCOPUS; CAS; DOAJ; EBSCO: Engineering Source; EBSCO: IET Inspec; ProQuest Engineering Collection);
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### BOOK CHAPTERS PUBLISHED IN FOREIGN PUBLISHING

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- 1. **Cerbu, Camelia**, *Practical solution for improving the mechanical behaviour of the composite materials reinforced with flax woven fabric*, Advances in Mechanical Engineering, SAGE, ISSN 1687-8132 (Impact Factor: 0,5 / 2014), Vol. 7, Nr. 4, April 2015, DOI: 10.1177/1687814015582084, <http://ade.sagepub.com/content/7/4/1687814015582084.full.pdf+html>, (Sursa BDI: SAGE Journals, ISI Thomson Reuters; SCOPUS; CAS; DOAJ; EBSCO: Engineering Source; EBSCO: IET Inspec; ProQuest Engineering Collection);
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