

CSI Dr. Maria BERCEA

TEZA DE DOCTORAT

"Aspecte termodinamice privind comportarea soluțiilor de polimeri cu mase moleculare foarte mari"

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ACTIVITATE ȘTIINȚIFICĂ

Cărți și capitole în cărți

Cărți:

1. Maria Bercea, Editor, **POLYMER MATERIALS WITH SMART PROPERTIES**, Nova Science Publishers, Inc., 2013, 209 pag., ISBN 978-1-62808-876-2
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Vol. 1 – *Ecuațiile mediului continuu deformabil*, 232 pag., ISBN 978-793-702-722-1
Vol. 2 – *Comportarea viscoelastică a polimerilor*, 189 pag., ISBN 978-793-702-723-8

Capitole în cărți:

1. Bercea M., Teodorescu M., Morariu S. Chap. *Stimuli-responsive polymeric biomaterials*, in: **Intelligent Polymers for Nanomedicine and Biotechnologies**, Ed. Aflori M., Taylor & Francis, pp. 145 – 166 (2017) ISBN 9781138035225
2. Morariu S. Teodorescu M., Bercea M. Chap. *Recent researches on PVA-clay nanocomposites for targeted applications*, in: **Smart Materials: Integrated Design, Engineering Approach, and Potential Applications**, Ed. Filimon A., Taylor & Francis (2017)
3. Brunchi C.E., Morariu S., Bercea M. Chap. *Formulations based on xanthan for specific applications*, in: **Smart Materials: Integrated Design, Engineering Approach, and Potential Applications**, Ed. Filimon A., Taylor & Francis (2017)
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Nr. crt.	Autori/Articol/Revista	F.I. (2015)
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