

Thesis/Abstracts of International Conferences (2015)

1. Barkanov E., Akishin P., McNally T., Chebakov M. Investigation of Mechanical Properties of Aluminium Alloys with Carbon Nanotubes // Abstracts and Schedule of the 2015 International Conference on “Physics and Mechanics of New Materials and Their Applications: Azov, Russia, 19.-22. May, 2015.- pp 47-48.
2. Akishin P., Barkanov E., Bondarchuk A. Finite Element Modeling and Analysis of Curing and Pultrusion Processes // Abstracts and Schedule of the 2015 International Conference on “Physics and Mechanics of New Materials and Their Applications: Azov, Russia, 19.-22. May, 2015. pp 37-38.
3. Akishin P.Y., Barkanov E.N., Wesolowski M., Kolosova E.M. A Reliable NDT Characterisation of Mechanical Properties of Composite Materials // Theses of the Reports of the X All-Russian School-Seminar “Mathematical Modelling and Biomechanics in a Modern University”: Divnomorskoe, Russia, 25.-30. May, 2015. pp 137-137.
4. Barkanov E.N., Chebakov M.I. An Effective NDT Characterisation of Dissipative Composite Material Properties // Theses of the Reports of the X All-Russian School-Seminar “Mathematical Modelling and Biomechanics in a Modern University”: Divnomorskoe, Russia, 25.-30. May, 2015. pp 138-138.
5. Barkanov E., Akishin P., Miazza N.L., Galvez S. Numerical Simulation of Pultrusion Processes: Algorithms’ Comparative Study // Book of Abstracts of the 10th International Conference on Composite Science and Technology: Lisbon, Portugal, 2.-4. September, 2015. pp 120-120.
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9. Janeliukstis R., Rucevskis S., Wesolowski M., Chate A., Kovalovs A. Damage Identification in Polymer Composite Beams using Spatial Continuous Wavelet Transform and Mode Shape Curvature Squares // Baltic Polymer Symposium: Sigulda, Latvia, 16.-18. September, 2015. pp 105-105.
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11. Rucevskis S., Kovalovs A., Kulakov A., Aniskevich A. Delamination Detection in Carbon Fiber Reinforced Composites using Electrical Resistance Measurement // Baltic Polymer Symposium: Sigulda, Latvia, 16.-18. September, 2015. pp 147-147.
 12. Akishin P., Barkanov E., Miazza N.L., Galvez. Building of Curing Kinetic Models for a Simulation of Pultrusion Processes // Baltic Polymer Symposium: Sigulda, Latvia, 16.-18. September, 2015. pp 151-151.
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