Promising methods of SPD to obtain nanostructured metallic materials

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Abstract

© 2016, Institute of Problems of Mechanical Engineering. The manuscript provides the results of investigations and the analysis of advanced schemes of severe plastic deformation (SPD) creating conditions of non-monotonic exposure at drawing and rolling of long-length metallic materials. The manuscript shows the efficiency of schemes in terms of nanostructured states processing and the advance of further studies for possible commercial implementation.