

**Advanced dynamic models for evaluation of accuracy of machining on lathes**

**Arjassov, Gennadi; Otto, Tauno;** Gromova, Svetlana Proceedings of the Estonian Academy of Sciences. Engineering 2004 / 4, p. 270-280 : ill

**Analysis of lathe vibration influence on blank roughness**

**Arjassov, Gennadi; Otto, Tauno; Gromova, Svetlana** Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 120-123 : ill

**Effect of fibrations on character of microroughness of machined details**

**Arjassov, Gennadi; Pappel, Toivo; Gromova, Svetlana** Proceedings of BEM/FEM : 21st International Conference of Mathematical Modeling in Mechanics of Solid and Structures by Boundary & Finite Elements Methods 2005 / [6] p

**Effect of vibration on accuracy of processed details when cutting**

**Arjassov, Gennadi; Pappel, Toivo; Gromova, Svetlana** 20th International Conference Mathematical Modelling in Mechanics of Solid and Structures by Boundary & FEM. V.2 2003 / p. 51-57

**Evaluation of dynamic factors on increasing of moving load on the railway bridges**

**Arjassov, Gennadi; Ševljakov, Andrei;** Gromova, Svetlana OST-03 Symposium on Machine Design 2003 / p. 195-202 : ill