

Section

MACHINE CONSTRUCTION

CONTENTS

	Pp.
LIVIU ANDRUȘCĂ, PAUL DORU BÂRSĂNESCU, VIOREL GOANȚĂ, MARCELIN BENCHEA, ION ANTONESCU and DRAGOȘ ACHIȚEI, Design and Development of a Device Used in Biaxial Testing of Materials (English, Romanian summary)	9
MIHAIL AIGNĂTOAIE, FEA Study on the Influence of FILLET on Stress Concentration on Edges (English, Romanian summary)	15
MIHĂIȚĂ HORODINĂ, Experimental Investigation of Free Response on a Cantilever Beam (First Flexural Vibration Mode) (English, Romanian summary)	23
MARCELIN BENCHEA and SPIRIDON CREȚU, Profile Evolution in Cylindrical Roller Bearings. II. Rating Lives Evaluation (English, Romanian summary)	35
MARA-CRISTINA RĂDULESCU and BRUNO RĂDULESCU, Exemple of a Expert System Used in Engineering Design (English, Romanian summary)	43
BRUNO RĂDULESCU and MARA-CRISTINA RĂDULESCU, The Small-Medium Enterprises Role in the Romanian Economy (English, Romanian summary)	51
MIHAELA IBĂNESCU and RADU IBĂNESCU, Bond-Graph Method in the Plastic Analysis of Statically Indeterminate Systems (English, Romanian summary)	55
CĂTĂLIN COMAN, The Experimental Planning for Single Point Incremental Forming Using <i>Latin</i> Square Method (English, Romanian summary)	65