



ВЕСТНИК

ГОМЕЛЬСКОГО ГОСУДАРСТВЕННОГО ТЕХНИЧЕСКОГО
УНИВЕРСИТЕТА ИМЕНИ П.О. СУХОГО

НАУЧНО-ПРАКТИЧЕСКИЙ ЖУРНАЛ
ИЗДАЕТСЯ С МАРТА 2000 г.

ВЫХОДИТ ЧЕТЫРЕ РАЗА В ГОД

1(32)' 2008

CONTENTS

Mechanical engineering and theoretical engineering

- Zabolotski E. M., Avtousko V. P. Test Stand for Experimental Study of Proportioning Pumps and Flow Amplifiers* 3
- Yurovitskaya A. I., Trokhova T. A., Shishakov M. L. Computer Aided Calculation on Oil Well Casing String Cementing* 7
- Popov V. B. Optimizing the Parameters of a Plant Mass Crushing Mechanism of KPP-4,2 Trailed Crusher-Mower* 12

Power engineering

- Shablowski Y. O. Low Temperature Pyroelectricity of Non-Ferroelectric Dielectrics* 21
- Poukhalskaya O. Y. The Methods of Calculating the Time Period of De-energization of Agroindustrial Complex Using Equipment in Fault Condition in 10 kV High Voltage Line without Automatic Equipment* 27
- Dobrodeii A. O., Poddenezhny E. N., Boiko A. A., Evminov L. I. Applying Light Emitting Diodes for Lighting Systems (Review)* 37
- Yelkin V. D., Yelkina T. V. How to Improve the Reliability of Protective Switching-Off Devices* 50

Information science, computer engineering and control

- Kourochka K. S., Kourochka N. A. On an Approach to Building a Mathematical Model of a Complex System in Accordance with Its Formal Description* 55

Economics and national economy management

- Ischenko N. S. Economic-Legal Aspects of Criminality* 63
- Gourova I. N., Karchevskaya E. N. The Study of Sanatoria and Health Resort System of Gomel Region* 76