

Obsah / Contents

Scientific papers

Štefan Berežný, Anna Grinčová MATHEMATICAL MODELS OF CONVEYOR BELTS BEHAVIOR	5
František Kmec ANOTHER WAY OF USING FMCW RADIO ALTIMETER TO INCREASING FLIGHT SAFETY	10
František Kmec NEW WAY TO SIGNIFICANT REDUCTION OF METHODOLOGICAL ERROR OF CURRENT FMCW RADIO ALTIMETERS	13
Tomáš Loveček MEASURABILITY OF THE PHYSICAL PROTECTION LEVEL OF THE CRITICAL INFRASTRUCTURE COMPONENTS	18
Miloš Soták INCREASING THE ACCURACY OF ALTITUDE MEASUREMENT USING AIRBORNE RADIOALTIMETER BY REDUCTION LEVEL ITS METHODOLOGICAL ERROR	24

Expert papers

Štefan Bova, Pavel Puliš, Szabolcs Balogh PROVISIONAL IDENTIFICATION OF ORGANIC COMPOUNDS OF PHOSPHOROUS	30
Vojtech Jurčák, Milan Labuzík EUROPEAN SECURITY AND DEFENSE POLICY IN THE LIGHT OF THE LISBON TREATY	36
Miroslav Kelemen, Radovan Soušek, Pavel Nečas, Marián Mesároš SECURITOLOGY IN THE ENVIRONMENT OF AIR TRANSPORT FOR SECURITY AND PERSONAL AND PROPERTY PROTECTION	45
Miroslav Kmošena INDIVIDUAL SECURITY AS A PSYCHOLOGICAL PROBLEM	49
Mária Martinská SOCIAL POSITIONS AND ROLES WOMAN IN MILITARY CONFLICTS AND ACHIEVING SECURITY AND PEACE	54
Jozef Matis SLOVAK ARMED FORCES AS A TYPE OF SOCIAL ORGANIZATION	61
Zdeněk MATOUŠEK, Jozef Jakub, Pavel Bučka, Mikuláš Šostronek THEORETICAL ASPECTS OF ANALYSES OF MOBILE PHONES ELECTROMAGNETIC RADIATION	73
Jan Novák, Radovan Soušek, Miroslav Kelemen ASSESSMENT AND MODELLING OF EXPOSURE ZONES BY TRANSPORT OF DANGEROUS MATTERS	78
Vladimír Pitschmann, Emil Halámek, Zbyněk Kobliha, Ivana Tušarová DETERMINATION OF MUSTARDS IN AIR BY TRISTIMULUS COLORIMETRY	82
<i>Information</i>	
Miroslav Školník, Martin Chovanec FOURLOG 2009	87