

CONTENTS

1. CURRENT RESEARCH IN THE FIELD OF ENGINEERING SCIENCES..... 9

Bahinskyi O., Tarazanov Y. Online Monitoring System of Technical Condition and Bus Load... as Means of Monitoring of the Safety of Passenger Traffic.....	9
Benediuk P. The Forgotten Architect Serhiy Tymoshenko: Investigation Problems.....	11
Demyanuk D. L'influence de L'industrie du Charbon sur L'environnement.....	15
Denysyukova K. Features of ¹³⁷ CS Accumulation by Main Species (Plants) of Overground..... Coverage in Pine Plantations of Fresh Subors in Zhytomyr Polissya	16
Dlugash Y. Industrial Robots in Modern Machine-Building Industry	18
Dziyublyk I. Quality Assessment of Carbonated Soft Drinks	22
Dziyublyk I. Biodiversity: its Status Trends and Environmental Legislation in Ukraine	23
Gerasymchuk M. Determination of the Critical Temperature Difference that Causes Loss of..... Balance Flat Shape of the Disk Cutters	26
Gorecka O. Abschätzung der Dosisbelastung der Bevölkerung Abhängig von der..... Art des Bodens.....	28
Grek O., Mitrofanova T. The System of Air Ionization Productivity	30
Husarchuk V. Influence of Foliar Feeding of Spring Wheat by Zinc Solution on the Transaction of Radio Cesium from Soil to Plants	32
Ishchenko A., Kuzmin K. Research of Opportunities for Development of Autoservice..... Entrepreneurships on Highways	35
Karimbetova N. Environmental and Economic Justification of Dimension Granite Cutting..... Technologies.....	38
Kavun S. Die Analyse der Faktoren, die Verlust von Abdeckstein, bei der Verwendung von..... Diamantenmaschinen Beeinflussen.....	42
Kovalchuk Y. The Study of Various Processes Influence on the Perception of Natural Facing..... Stone Exterior	44
Kuklich M. Impact of Biogenics on Eutrophication Processes in the Teteriv River Reservoirs in.. Zhytomyr Region.....	46
Kutscher R. Seltsamkeiten der Anwendung des Pulsierenden Aufsetzens des Hydromonitors bei Ausarbeitung der Lehmumfangreich Arten	48
Levchuk V. Measurement of Fuel Consumption in Internal Combustion Engines.....	49
Levkivskyi O. The Research of Possibility of Using Rubber Elevated Pedestrian Crossing.....	51
Melnyk V. Features of Forestry Management on Radioactively Contaminated Territories.....	54
Mergurieva N. Geometrization of Mineral Deposits	56

Moshkovska O. Restoration of Forestry Activities in Contaminated by Radionuclides Forests in State Enterprise "Ovruch Forestry"	58
Nemolovskaya N. Econstruction of Soil Dams with the Use of Soil Mixture	60
Novitskiy V. Environmental Assessment of Soil Changes of Zhytomyr Region	62
Okhrimenko I. Today's Measures to Improve the Rigidity of Slopes.....	63
Pavliuk I. The Analysis of the Accuracy Determination of Oversize Output	66
Ruda K. Rapid Prototyping as Progressive Method of Master-Models Forming	69
Sakhnenko A. Research of the Features of Hydro Transportation of Rocks at Loose Fields	72
Sokol V. Destruction Processes in the Collission of Aircraft with a High-Rise Building	73
Soroka A. Der Ökologische Zustand der Landwirtschaftlichen Produktion in GP..... "Jemeltschin LH"	75
Tsymbaliuk R. Study of Fracturing of Block Gabbro Kurhantsi Deposits	77
Vinskyi V. The Use of Qualitative and Quantitative Methods in Analytical Chemistry to..... Determine the Content of Nitrates in Cooked Meats.....	80
Vinskyi V. Water Quality Assessment of the Teteriv River	83
Vozniuk Y. The Features of a Combined Scheme Application in Transportation of Rock Mass in the Quarries of Rough Gravel Raw	87
Vysotskiy V. Research of Dependence of Carbide Cutters Resistance on their Geometrical..... Parameters in the Sprayed Coatings Processing	88
Yatsunova N. Architecture of German Colonies in Volyn on the Materials of the "Wolhynische Hefte" Newsletter	91
Yurchenko I. Study of the Influence of Rock Mass Quality on the Productivity of the Excavator- Automobile Complex.....	96
Zasteba M. Bulk Metallic Glasses.....	98

2. CURRENT RESEARCH IN THE FIELD OF INFORMATION COMPUTER TECHNOLOGIES	100
Beyrak D. Dynamic Plot of Digitized Data in Wolfram Mathematica 10.....	100
Draychuk V. The Significance of Reactive Programming Use for the Development of Android... OS Applications.....	105
Ivashchuk V. The Investigation of Algorithmic Compensation Methods for Geometric..... Curvatures of Aerospace Images in the Automated Systems of the Earth's Surface Monitoring	108
Kutin O. Comparison of Relay and PID Regulatory Control Principles.....	110
Skok K. P-Algorithm Method Modification	111

Susik A. Management Quality Automation in FMS	113
3. CURRENT RESEARCH IN THE FIELD OF ECONOMICS	117
Bazyliuk D. Mechanism of Stimulating Workers of Transport Companies	117
Dorozhkina K. Strategic Directions of Increase in Efficiency of ALC ZhL	118
Dyachuk A. Foreign Experience of Cross-Border Industrial Parks Creation.....	120
Hlovatska O. Theoretical Aspects of Formation and Development of Enterprises Production..... Capacity in Ukraine	123
Kovalchuk N. Cashless Payments as a Result of Modern Technologies	125
Kravchenko D. Providing Solvency of Companies	128
Kulakivska V. Status and Development of Leasing in Ukraine and Abroad	129
Melnyk Y. State Regulation of Wages and Ukrainian Market Basket	132
Muliarchuk O. The Monetary Authority's Credibility Determinants.....	137
Netrebin V. Enterprise Competitiveness: Theoretical Aspects	140
Prykhodko O. Leasing of Relty as a Promising Source of Company Funding.....	142
Redko V. Revenue and Expense Recognition of Humanitarian Assistance in Non-Profit..... Organizations	144
Reniova H. IFRS Financial Statements of Factoring Companies: Methods of Presentation	146
Turovets O. Agrarian Enterprise Financial Stability Management as an Instrument of its..... Effectiveness Increase	149
Vaculchuk Y. Corporate Social Responsibility	151
Yurevitch V. Production Costs in Food Enterprises.....	153
Zakharov D. Factoring as a New Financial Instrument in Ukraine	155
Zhuravel O. Ensuring Competitiveness of Enterprise.....	157
4. CURRENT RESEARCH IN THE FIELD OF HUMANITIES	159
Artemenko A. Features of Teenagers Obesity	159
Chekh J. Nursing Rehabilitation Process in Patients after Myocardial Infarction.....	160
Cherepanskiy M. Internet Addiction	162
Chorna T. About Motivation.....	164
Chorna T. About Language.....	167
Dostav V. The Formation of the Professional Socio-Psychological Nursing Competence	169
Dyka A. Posttraumatic Stress Disorder	172
Golownja N. Fremdsprachen – Schlüsselqualifikation für den Beruf	174

Grishchak A. The Future of Medicine	176
Koshkalda V. Educational Potential of Modern Information and Communication..... Technologies.....	179
Kostryytsya K. The Role of the Nurse in the Prevention of Complications during Pregnancy in... Congenital Heart Disease Women.....	181
Krasnozhon O. The Risks of Transfusion-Transmitted Infections	183
Kravchyk L. Nursing Management within Multi-Field Hospital.....	185
Krugla T. Family Conflicts and Mother's Role in their Prevention and Settlement.....	185
Kucheruk V. Developing Communicative Culture at Future Nurses Medical Staff.....	187
Liashuk A. The Search for Human Happiness: Between Two Fires.....	188
Matviychuk A. Peculiarities of Respiratory Disease with School Age Children and the Role of... the Nurse in Prevention	190
Moroz I. Geopolitical Position of Ukraine in Modern World	192
Mykolaichuk V. Learning English Using Video.....	194
Nakonechna I. Role of Nurse in Prevention of Hepatitis A (HAV) by the Method of Informing of the Public about Methods of its Prevention.....	197
Oleksiuk V. The Problem of International Exchange for Ukrainian Students	
(personal experience).....	198
Orykhivskyi V. Timbre Diversity of Modern Clarinet Music.....	200
Ruzhenko T. Self-Examination is one of the Methods of Screening Tests of Breast Cancer..... Diagnosis	202
Strelchenko J. How to Beat Procrastination	203
Sukhovetska Y. The Analysis of the Naguib Mahfouz' Intellectual Works on the Example of... the Novels «The Thief and the Dog» and «The Search».....	205
Svyrydiuk A. Musiktherapie als Einflussmittel auf die Psyche einer Person	206
Tarasevych K. Anwendung der Musiktherapie im Prozess der Ausbildung der Zukünftigen..... Lehrer.....	208
Tevs S. Providing the Quality Assessment System of Nursing Care within Multi-Field..... Hospital.....	209
Vasevych M. Gender Hierarchy in the History of Architecture.....	211
Veselska O. To Clone, or not to Clone?	213
Yasyhchuk N. Terrible Disease	216
Zagorovska V. Hybrid War: Nature and Structure of the Phenomenon	220
Zinkevich K., Yezhova A. The Effects of Biorhythm Cycles on Students' Capacity	224