

Table of Contents

CHAPTER «ENGINEERING SCIENCES»

Nadiia Kanunnikova, Andrii Dobrozhan

METHODS OF OBTAINING METAL-OXIDE COATINGS
ON METALLIC SURFACES AND THEIR FEATURES. 1

Olexandr Melnychenko, Valentyn Osypov

DEVELOPMENT OF A MECHANISM
FOR THE ECONOMIC EFFICIENCY EVALUATING
OF MEASURES TO ENHANCE ROAD TRAFFIC SAFETY. 26

Valery Usenko, Anton Hasenko, Dmytro Usenko

RESOURCE-SAVING TECHNOLOGIES
AND STRUCTURAL OPTIMIZATION
OF CIVIL DEFENSE PROTECTIVE STRUCTURES. 44

Ihor Ustymenko, Oksana Pylypchuk

DEVELOPMENT OF FOOD CONCENTRATES
TO ENSURE THE ENERGY VALUE OF MILITARY RATIONS
FOR PERSONNEL OF THE ARMED FORCES OF UKRAINE. 82

CHAPTER «PHISICAL AND MATHEMATICAL SCIENCES»

Tetiana Tokovylo

ARTIFICIAL INTELLIGENCE FOR STUDYING MATHEMATICS. 99

CHAPTER «CHEMICAL SCIENCES»

Olesia Pavlenko

SYNTHESIS OF CERIUM OXIDE-BASED NANOMATERIALS DOPED
WITH LANTHANUM OXIDE (REVIEW). 125

Igor Fesych, Sergiy Nedilko

METALOXIDE NANOPEROVSKITES:
SYNTHESIS CONDITIONS AND CHARACTERIZATION. 149

CHAPTER «AGRICULTURAL SCIENCES»

Yurii Mishchenko, Gennadiy Davydenko, Yevheniia Butenko

OPTIMIZATION OF THE TIMING OF PLOWING WINTER RYE
FOR GREEN MANURE IN BUCKWHEAT CULTIVATION. 212

Mykola Radchenko, Olesia Danylchenko

YIELD AND QUALITY OF WINTER WHEAT GRAIN DEPENDING
ON THE VARIETY IN THE CONDITIONS
OF THE NORTHEASTERN FOREST-STEP OF UKRAINE. 231

CHAPTER «GEOLOGICAL SCIENCES»

Vasyl Ignatyshyn, Tibor Izhak

GEOPHYSICAL FIELDS AND THEIR INTERRELATIONSHIPS
IN EARTHQUAKE-PRONE REGIONS. 254

CHAPTER «BIOLOGICAL SCIENCES»

Anatolii Vakal

PHYTODIVERSITY OF THE ROMEN RIVER BASIN
WITHIN THE TERRITORY OF ROMEN DISTRICT,
SUMMY REGION. 285

CHAPTER «ARCHITECTURE»

Maksym Votinov, Olga Smirnova

FEATURES OF THE FORMATION OF MODERN ARCHITECTURE
OF MULTIFUNCTIONAL RESIDENTIAL COMPLEXES. 309

Natalia Kryvoruchko, Maksym Tymashkov

GENESIS OF THE TYPOLOGICAL MORPHOLOGY
OF THE ARCHITECTURAL ENVIRONMENT
AS AN ADAPTATION TO CLIMATE CHANGE. 335

Tatyana Ryshchenko, Alfeddi Haula

ARCHITECTURAL METHODS OF FORMING
MODERN ECO-ORIENTED BUSINESS BUILDINGS. 370

CHAPTER «HISTORY OF ART»

Yuliia Moskvichova

UNIVERSALISM OF THE CREATIVE PERSONALITY
AS A PHENOMENON OF THE SOCIO-CULTURAL CONTINUUM. 396

Yuriy Sosnytskyi

TRANSFORMATION OF THE UKRAINIAN SOCIAL POSTER
IN THE ERA OF DIGITAL TECHNOLOGIES. 414

CHAPTER «CULTURAL STUDIES»

Danyil Yepyk

THE DIRECTOR'S PERSONALITY AND THE FORMATION
OF HISTORICAL TRUTH IN FILM 441

CHAPTER «SOCIOLOGICAL SCIENCES»

Leila Hasanova

THEORETICAL AND METHODOLOGICAL STATE
OF RESEARCH ON THE PROBLEM OF FORMING
SOCIO-EMOTIONAL SKILLS OF STUDENT YOUTH 468

CHAPTER «SOCIAL COMMUNICATIONS»

Mariia Lashkina, Olena Melnykova-Kurhanova

MEDIA IN THE CONTEXT OF TURBULENT
GLOBAL COMMUNICATIONS:
CHALLENGES OF THE DIGITAL SPACE 494

CHAPTER «NATIONAL SECURITY»

Natalya Blavatska, Olha Berdar

REGULATORY AND LEGAL ASPECTS
OF THE IMPLEMENTATION AND SECURITY
OF ELECTRONIC DOCUMENT TRANSFER IN UKRAINE. 526

CHAPTER «PHILOSOPHICAL SCIENCES»

Olena Chuikova

CONCEPTUAL METAPHOR IN INTERPRETATIONS
OF ANALYTICAL PHILOSOPHY AND COGNITIVE LINGUISTICS. 545

CHAPTER «POLITICAL SCIENCES»

Volodimir Grubov, Igor Khraban, Dymytrii Grytsyshen

THE SYRIAN KNOT IN THE “TWILIGHT”
OF THE POLITICS OF MIDDLE EASTERN PLAYERS. 575