CONTENTS

EDITORIAL

PREFACEPreiko, Yulia Berdnychenko	240
HISTORY OF SCIENCE	
Maryna Gutnyk, Florian Nürnberger The Fe-C diagram – History of its evolution	243
Tetiana Karmadonova The long way home: Migration trends of Ukrainian researchers in the modern world (1991–2023)	263
Natalya Pasichnyk, Renat Rizhniak, Hanna Deforzh Congresses of natural scientists and mathematicians in the "Bulletin of experimental physics and elementary mathematics" (1886–1917): Analysis of publications	280
Liudmyla Zhuravlova Evolution of techno-nationalism: The role of the space factor	311
HISTORY OF TECHNOLOGY	
Artemii Bernatskyi, Mykola Sokolovskyi Developmental review of metal additive manufacturing processes	334
Mykhailo Klymenko Activities of Professor Tomasz Rylski (1838–1924) in the birth and development of tests of agricultural machines in the second half of the 19th century	357
Mohamad Khairul Anuar Mohd Rosli, Ahmad Kamal Ariffin Mohd Rus, Suffian Mansor	
The electrification of the tin mining in Kinta Valley: role of Perak River Hydroelectric Power Company (1927–1940)	376

Sana Simou, Khadija Baba, Abderrahman Nounah	
Synergizing multi-criteria diagnosis for safeguarding cultural heritage and the restoration of vanished legacy: A historical exploration in science, technology,	
and archaeology	399
Oleh Strelko	
On the history of the construction of metal bridges in the 20th century using	
welding technology	419