

## CONTENTS

1. Au-Ag TELLURIDE DEPOSITS IN THE METALIFERI MTS.: EFFECTS OF LOCAL GEOLOGY OR OF A “HYDROTHERMAL ICHOR”, <i>Gheorghe Udubaşa, Sorin Silviu Udubaşa</i> . . . . .	5
2. USE OF INFORMATION ENTROPIA METHOD IN THE DETERMINATION OF THE GENESIS OF THE MINERAL DEPOSITS, <i>Nicolae Luduşan, Teodora Bardan-Eftenie</i> . . . . .	12
3. FORMATION AND EVOLUTION OF THE DANUBE DELTA, <i>Iulia Birişiu</i> . . .	16
4. ESTABLISHING THE MAXIMUM FLOWS RATES AND VOLUMES FOR FLOODS WITH DIFFERENT PROBABILITIES REQUIRED FOR DIMENSIONING AND EXPLOITATION OF HYDROTEHNICAL CONSTRUCTIONS, <i>Catrinel Raluca Giurma-Handley, Ion Giurma</i> . . . . .	23
5. MONITORING OF DEGRADATION PROCESS OF THE SHORE DEFENCE WORKS IN ERODABLE RIVERBEDS, <i>Mihail Luca, Paul-Vivian Sion, Mihaela Avram, Ştefania Chirică</i> , . . . . .	30
6. SURFACE RUN-OFF TYPE METHODS FOR MODELING FLOODS, <i>Catrinel Raluca Giurma-Handley, Ion Giurma</i> . . . . .	38
7. RATING RESOURCES CONSUMPTION AT LOCAL SCALE FOR GETTING SUSTAINABILITY, <i>Ildiko Tulbure, Mirela Sălăjanu</i> . . . . .	46
8. INTEGRATION OF HYDROPOWER, WITH SOLAR AND WIND RENEWABLE SOURCES. INTELLIGENT ENERGY SYSTEM IN VANATORI -NEAMŢ NATURAL PARK, ROMANIA, <i>Costel Boariu</i> , . . . . .	54
9. ASSESSMENT METHODS OF USING RENEWABLE ENERGIES, <i>Ildiko Tulbure, Andrada Oancea</i> , . . . . .	64
10. PRELIMINARY INVESTIGATION FOR REMOVAL OF TUDBIDITY FORM WASTEWATER IN CERAMIC INDUSTRY, <i>Oana Bagiu</i> . . . . .	75
11. THE ROLE OF GEOMATICS IN CULTURAL HERITAGE CONSERVATION, <i>Levente Dimen, Tudor Borşan</i> . . . . .	79
12. SURVEYING AND CADASTRAL WORKS IN VIEW OF ESTABLISHING AN AREA OF TOURIST INTEREST IN THE CITY OF SEBEŞ, ALBA COUNTY, <i>Magdolna Eva Koncsag, Daniel Ivănuş</i> . . . . .	85
13. TOPO - CADASTRAL WORKS PERFORMED FOR THE REGISTRATION IN THE INTEGRATED SYSTEM OF CADASTRE AND REAL ESTATE ADVERTISING OF THE REAL ESTATES FROM UAT JIDVEI, ALBA COUNTY, <i>Andreea Begov Ungur, Maria Alexandra Barb, Athanasios D. Styliadis, Artemis A. Styliadou</i> . . . . .	91
14. PROXIMITY ANALYSIS BASED ON THE INTERACTION OF GPS STATIONARY POINTS WITH ADJOINING OBSTRUCTIONS, <i>Tudor Borşan, Diana Cordea</i> . . . . .	100

15. IMPLEMENTATION OF SYSTEMATIC CADASTRE IN SECTOR 60 OF THE VALEA LARGĂ COMMUNE, MUREȘ COUNTY, ROMANIA, <i>Magdolna Eva Koncsag, Vasile Velțan</i> .....	105
16. SCHOOL VIOLENCE, <i>Monica Angela Bara</i> .....	114
17. THE VILLAGE, SOURCE AND KEEPER OF TRADITIONS AND CUSTOMS -THE MASKS-, <i>Ileana Simona Dabu</i> .....	119
18. THE PERCEPTION OF THE RURAL COMMUNITIES ON THE ALCOHOL PHENOMENON. SOCIOLOGICAL STUDY IN FĂRĂU, ALBA COUNTY, <i>Anca Iulia Bugnariu,</i> .....	124
19. ANALYSING THE STUDENTS' SATISFACTION ON THE EDUCATIONAL SERVICES- THE SERVQUAL MODEL, <i>Laurențiu Gabriel Țiru, Carmen Maria Țiru</i> .....	131
20. DUDESTII VECHI-TOMNATIC-CENEI QUALITATIVE STUDY REGARDING CO-HABITATION IN THE MULTIEHNICAL ROMANIAN VILLAGE, <i>Simona Dabu</i> .....	136
21. THE ROLE OF INTERCULTURAL DIALOGUE IN EUROPEAN UNION POLICY, <i>Anca Iulia Bugnariu</i> .....	140
22. <i>In Memoriam: Academician GHEORGHE UDUBAȘA</i> .....	147
23. <i>In Memoriam: MARCIAN DAVID BLEAHU</i> .....	149