

Catalin Cioaca

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Aerial Infrared Thermography: A Scalable Procedure for Photovoltaics Inspections Based on Efficiency and Flexibility. Applied Mechanics and Materials, 0, 772, 546-551. | 0.2 | 5 |
| 2 | EXTREME RISK ASSESSMENT METHODOLOGY (ERAM) IN AVIATION SYSTEMS. Environmental Engineering and Management Journal, 2015, 14, 1399-1408. | 0.6 | 5 |
| 3 | An Active Support Instrument for Innovation in Deep Uncertainty – The Strategic Management Ingredients in Robotics and Mechatronics. Procedia Computer Science, 2015, 65, 210-217. | 2.0 | 4 |
| 4 | Model of Assessing the Impact of Rare Events in Aviation Security Investments Projects. Applied Mechanics and Materials, 0, 555, 11-17. | 0.2 | 2 |
| 5 | Applications of Real Options Analysis in Aviation Security Investments. Applied Mechanics and Materials, 2013, 436, 32-39. | 0.2 | 1 |
| 6 | Concerted Systems for Increasing the Survivability of the Aircraft against Terrorist Threats. Applied Mechanics and Materials, 0, 325-326, 756-760. | 0.2 | 1 |
| 7 | Solutions to improve the decision-making process for dynamic allocation of resources in military pre-conflict environments. MATEC Web of Conferences, 2017, 121, 07001. | 0.2 | 1 |
| 8 | THE ANALYSIS OF BENCHMARKING APPLICATION IN CYBER SECURITY. Scientific Research and Education in the Air Force, 2017, 19, 57-62. | 0.0 | 1 |
| 9 | Emerging Solutions in Modeling of Asymmetric Threats Regarding the Aeronautical System. Applied Mechanics and Materials, 2012, 217-219, 1561-1566. | 0.2 | 0 |
| 10 | Analytical model for assessing the investments in connectivity for small airports. MATEC Web of Conferences, 2019, 290, 06002. | 0.2 | 0 |
| 11 | INNOVATIVE SOLUTION TO IMPROVE THE NATURAL RISK MANAGEMENT IN CRITICAL INFRASTRUCTURES. , 2017, , . | | 0 |
| 12 | ALTERNATIVE SOLUTIONS TO STIMULATE AVIATION STUDENT’S CREATIVITY IN ACADEMIC RESEARCH. , 2018, , . | | 0 |
| 13 | Manifestations of Military Conflicts in the Current Operational Environment. International Conference KNOWLEDGE-BASED ORGANIZATION, 2019, 25, 133-138. | 0.1 | 0 |