

Miroslav Kelemen

List of Publications by Year in descending order

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33
papers

380
citations

840119

11
h-index

839053

18
g-index

36
all docs

36
docs citations

36
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	A Fuzzy Model of Risk Assessment for Environmental Start-Up Projects in the Air Transport Sector. International Journal of Environmental Research and Public Health, 2019, 16, 3573.	1.2	49
2	Fuzzy Model for Quantitative Assessment of Environmental Start-up Projects in Air Transport. International Journal of Environmental Research and Public Health, 2019, 16, 3585.	1.2	41
3	The Suitability of UAS for Mass Movement Monitoring Caused by Torrential Rainfall – A Study on the Talus Cones in the Alpine Terrain in High Tatras, Slovakia. ISPRS International Journal of Geo-Information, 2019, 8, 317.	1.4	32
4	Monitoring of Low-Level Wind Shear by Ground-based 3D Lidar for Increased Flight Safety, Protection of Human Lives and Health. International Journal of Environmental Research and Public Health, 2019, 16, 4584.	1.2	26
5	Expert model of risk assessment for the selected components of smart city concept: From safe time to pandemics as COVID-19. Socio-Economic Planning Sciences, 2022, 82, 101253.	2.5	25
6	EXPERIMENTAL VERIFICATION OF PSYCHOPHYSIOLOGICAL PERFORMANCE OF A SELECTED FLIGHT PERSONNEL AND SW: PRESURVEY FOR TRANSPORT SAFETY. Transport Problems, 2019, 14, 145-154.	0.3	21
7	Security Management Education and Training of Critical Infrastructure Sectors – Experts. , 2018, , .		17
8	Technology Improving Safety of Crowdfunding Platforms Functioning in the Context of the Protection of the Start-Up Investors in the Financial and Transport Sectors. Journal of KONBiN, 2019, 49, 313-330.	0.1	17
9	Educational Model for Evaluation of Airport NIS Security for Safe and Sustainable Air Transport. Sustainability, 2020, 12, 6352.	1.6	16
10	Patterns of Interdependence between Financial Development, Fiscal Instruments, and Environmental Degradation in Developed and Converging EU Countries. International Journal of Environmental Research and Public Health, 2020, 17, 4425.	1.2	16
11	Parallel computational models for composites reinforced by CNT-fibres. Engineering Analysis With Boundary Elements, 2012, 36, 47-52.	2.0	11
12	Assessing the Contribution of Data Mining Methods to Avoid Aircraft Run-Off from the Runway to Increase the Safety and Reduce the Negative Environmental Impacts. International Journal of Environmental Research and Public Health, 2020, 17, 796.	1.2	11
13	Pricing Policy Aspects in Competitive Fight Between Low-Cost Airlines on Kosice Airport. Journal of KONBiN, 2019, 49, 331-342.	0.1	11
14	LOGISTIC MODELLING TO HANDLE THE THREAT OF FLOODS – THE BODVA RIVER EXAMPLE. , 2014, , .		10
15	Assessment of air pollution from Athens International Airport and suggestions for adaptation to new aviation emissions restrictions. Atmospheric Pollution Research, 2022, 13, 101441.	1.8	10
16	THE POSSIBILITIES OF USING BLENDED LEARNING IN FIRE SAFETY EDUCATION. CBU International Conference Proceedings, 0, 4, 283-286.	0.0	9
17	The Efficiency of Aerial Firefighting in Varying Flying Conditions. , 2019, , .		8
18	Model of Evaluation and Selection of Expert Group Members for Smart Cities, Green Transportation and Mobility: From Safe Times to Pandemic Times. Mathematics, 2021, 9, 1287.	1.1	8

#	ARTICLE	IF	CITATIONS
19	Relationships between Renewable Energy and the Prevalence of Morbidity in the Countries of the European Union: A Panel Regression Approach. International Journal of Environmental Research and Public Health, 2021, 18, 6548.	1.2	6
20	PERCEPTION OF SECURITY AND SAFETY NEED: VOLUNTERY FIRE PROTECTION AS A PART OF VOLUNTEERING ON SLOVAK REPUBLIC. Journal of Security and Sustainability Issues, 2016, 5, 589-599.	0.1	6
21	A Novel Camera-Based Approach to Increase the Quality, Objectivity and Efficiency of Aeronautical Meteorological Observations. Applied Sciences (Switzerland), 2022, 12, 2925.	1.3	6
22	A Complex Hybrid Model for Evaluating Projects to Improve the Sustainability and Health of Regions and Cities. International Journal of Environmental Research and Public Health, 2022, 19, 8217.	1.2	6
23	Assessment of the Variability of Many Years of Thunderstorm Activity in the Aspect of Potential Threats to Aircraft at Selected Airports in Poland. International Journal of Environmental Research and Public Health, 2020, 17, 144.	1.2	5
24	Improved Radar Composites and Enhanced Value of Meteorological Radar Data Using Different Quality Indices. Sustainability, 2021, 13, 5285.	1.6	3
25	The Expert Model for Safety Risks Assessment of Aviation Environmental Projects' Implementation Within the Investment Phase of the Project. International Review of Aerospace Engineering, 2020, 13, 198.	0.2	1
26	Municipality Management and Model of Evaluation and Selection of the Expert Group Members for Smart City Transportation and Mobility including UAV/UAS. , 2020, , .		1
27	Avigilon compact camera's test for integrated safety system within airport security. Archives of Transport, 2020, 55, 17-26.	0.4	1
28	Simulator Verification of Cessna 172 RG Repeated Take-Off Runs in Extreme Temperature Conditions. Journal of KONBiN, 2020, 50, 135-150.	0.1	1
29	Unmanned Aerial Vehicle Flight Risk Assessment Model for Environmental Research on Mountain Terrain. , 2021, , .		1
30	Model of Evaluation and Selection of Start-up Projects by Investor Goals. , 2020, , .		0
31	Identification of Praxeological Problem of Professional Training of Personnel for a Specific Air Operator. , 2020, , .		0
32	Total Energy-Based Approach in VX-3 UAV Flight Dynamics Analysis. , 2020, , .		0
33	ĐšĐ¼Đ½Ñ†ĐµĐžÑ,ÑfĐ»ÑCED½Đ° Đ¼Đ¾Đ ĐµĐ»ÑCE Đ¾Ñ†Ñ–Đ½ÑžĐ²Đ°Đ½Đ½Ñ•ÑÑ–Đ²Đ½Ñ•Đ°ĐµÑCED¾Đ²Đ°Đ½Đ¾Ñ†Ñ		