

# Miroslav Kelemen

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Expert model of risk assessment for the selected components of smart city concept: From safe time to pandemics as COVID-19. <i>Socio-Economic Planning Sciences</i> , 2022, 82, 101253.	2.5	25
2	A Novel Camera-Based Approach to Increase the Quality, Objectivity and Efficiency of Aeronautical Meteorological Observations. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2925.	1.3	6
3	Assessment of air pollution from Athens International Airport and suggestions for adaptation to new aviation emissions restrictions. <i>Atmospheric Pollution Research</i> , 2022, 13, 101441.	1.8	10
4	A Complex Hybrid Model for Evaluating Projects to Improve the Sustainability and Health of Regions and Cities. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8217.	1.2	6
5	Improved Radar Composites and Enhanced Value of Meteorological Radar Data Using Different Quality Indices. <i>Sustainability</i> , 2021, 13, 5285.	1.6	3
6	Relationships between Renewable Energy and the Prevalence of Morbidity in the Countries of the European Union: A Panel Regression Approach. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6548.	1.2	6
7	Model of Evaluation and Selection of Expert Group Members for Smart Cities, Green Transportation and Mobility: From Safe Times to Pandemic Times. <i>Mathematics</i> , 2021, 9, 1287.	1.1	8
8	Unmanned Aerial Vehicle Flight Risk Assessment Model for Environmental Research on Mountain Terrain. , 2021, , .		1
9	ĐšĐ¼Đ½Ń†ĐμĐžŃ,ŃfĐ°Đ»ŃCED½Đ° Đ¼Đ¾ĐĐμĐ»ŃCE Đ¾Ń†Ń–Đ½ŃŽĐ²Đ°Đ½Đ½Ń•Ń€Ń–Đ²Đ½Ń•Đ°ĐμŃ€Đ¾Đ²Đ°Đ½Đ¾Ń†Ń		
10	Assessment of the Variability of Many Years of Thunderstorm Activity in the Aspect of Potential Threats to Aircraft at Selected Airports in Poland. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 144.	1.2	5
11	Model of Evaluation and Selection of Start-up Projects by Investor Goals. , 2020, , .		0
12	Educational Model for Evaluation of Airport NIS Security for Safe and Sustainable Air Transport. <i>Sustainability</i> , 2020, 12, 6352.	1.6	16
13	Patterns of Interdependence between Financial Development, Fiscal Instruments, and Environmental Degradation in Developed and Converging EU Countries. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4425.	1.2	16
14	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. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 796.	1.2	11
15	Identification of Praxeological Problem of Professional Training of Personnel for a Specific Air Operator. , 2020, , .		0
16	The Expert Model for Safety Risks Assessment of Aviation Environmental Projects' Implementation Within the Investment Phase of the Project. <i>International Review of Aerospace Engineering</i> , 2020, 13, 198.	0.2	1
17	Municipality Management and Model of Evaluation and Selection of the Expert Group Members for Smart City Transportation and Mobility including UAV/UAS. , 2020, , .		1
18	Total Energy-Based Approach in VX-3 UAV Flight Dynamics Analysis. , 2020, , .		0

#	ARTICLE	IF	CITATIONS
19	Avigilon compact cameraâ€™s test for integrated safety system within airport security. Archives of Transport, 2020, 55, 17-26.	0.4	1
20	Simulator Verification of Cessna 172 RG Repeated Take-Off Runs in Extreme Temperature Conditions. Journal of KONBiN, 2020, 50, 135-150.	0.1	1
21	The Suitability of UAS for Mass Movement Monitoring Caused by Torrential Rainfallâ€™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
22	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
23	The Efficiency of Aerial Firefighting in Varying Flying Conditions. , 2019, , .		8
24	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
25	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
26	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
27	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
28	Pricing Policy Aspects in Competitive Fight Between Low-Cost Airlines on Kosice Airport. Journal of KONBiN, 2019, 49, 331-342.	0.1	11
29	Security Management Education and Training of Critical Infrastructure Sectorsâ€™ Experts. , 2018, , .		17
30	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
31	LOGISTIC MODELLING TO HANDLE THE THREAT OF FLOODS Ĩ½ THE BODVA RIVER EXAMPLE. , 2014, , .		10
32	Parallel computational models for composites reinforced by CNT-fibres. Engineering Analysis With Boundary Elements, 2012, 36, 47-52.	2.0	11
33	THE POSSIBILITIES OF USING BLENDED LEARNING IN FIRE SAFETY EDUCATION. CBU International Conference Proceedings, 0, 4, 283-286.	0.0	9