

Andrej Velas

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

114
citations

1936888

4
h-index

1872312

6
g-index

40
all docs

40
docs citations

40
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	Cumulative probability of detecting an intruder by alarm systems. , 2013, , .		16
2	Influence of changing the parameters of the camera system on video-based motion detection. , 2017, , .		15
3	Level of protection of critical infrastructure in the Slovak Republic. , 2015, , 163-168.		9
4	Occupational Safety of Municipal Police Officers: Assessing the Vulnerability and Riskiness of Police Officers's Work. International Journal of Environmental Research and Public Health, 2021, 18, 5605.	1.2	8
5	Possibilities of tracking city indicators in the sense of the Smart city concept. Transportation Research Procedia, 2019, 40, 1525-1532.	0.8	6
6	Fire Safety and Security Threats Identification and Elimination. Advanced Materials Research, 0, 1001, 306-311.	0.3	5
7	EDUCATION AND LIFELONG LEARNING OPPORTUNITIES IN THE PRIVATE SECURITY SERVICES IN SLOVAK REPUBLIC. EDULEARN Proceedings, 2016, , .	0.0	5
8	DEVELOPMENT OF SECURITY AT THE LOCAL LEVEL THROUGH PRACTICAL STUDENTS TRAINING. , 2018, , .		5
9	Testing Radio Signal Range of Selected Components. Communications - Scientific Letters of the University of Zilina, 2018, 20, 68-77.	0.3	5
10	New Possibilities for Testing the Service Life of Magnetic Contacts. Micromachines, 2021, 12, 479.	1.4	4
11	THE SAFETY TRAINING IN THE MUNICIPALITY. , 2016, , .		4
12	RFID tags at the operation of fire stations. Transportation Research Procedia, 2021, 55, 941-948.	0.8	3
13	Influence of the Environment on the Reliability of Security Magnetic Contacts. Micromachines, 2021, 12, 401.	1.4	3
14	What is the role of private intelligence in the Slovak Republic? Legal and practical aspects of private detective services. Security Journal, 2022, 35, 649-675.	1.0	3
15	Evaluation Process of the Burglary Resistance When Explosives Are Used to Create an Opening in the Barriers. Symmetry, 2021, 13, 1740.	1.1	3
16	THE DESIGN OF A TESTING DEVICE FOR PASSIVE INFRARED MOTION DETECTORS. WIT Transactions on the Built Environment, 2017, , .	0.0	3
17	Research of security and safety culture within an organization. The case study within the Slovak Republic. Security Journal, 0, , 1.	1.0	2
18	THE SAFETY TRAINING IN THE MUNICIPALITY. EDULEARN Proceedings, 2017, , .	0.0	2

#	ARTICLE	IF	CITATIONS
19	CREATION OF FINAL WORKS AS PART OF THE DUAL EDUCATION OF UNIVERSITY GRADUATES. , 2018, , .		2
20	EDUCATION OF ALARM RECEIVING CENTRE DISPATCHERS IN THE FIELD OF VIDEO MANAGEMENT SYSTEMS. EDULEARN Proceedings, 2018, , .	0.0	2
21	SKILL NEEDS OF PHYSICAL SECURITY LABOR MARKET IN SLOVAKIA. , 2019, , .		2
22	Possibilities for Experimental Testing of Alarm Transmission Systems. Communications - Scientific Letters of the University of Zilina, 2020, 22, 123-128.	0.3	2
23	POSSIBILITY OF TRANSMITTING ALARM MESSAGES OVER THE RADIO NETWORK TO THE MONITORING AND ALARM RECEIVING CENTRE. CBU International Conference Proceedings, 0, 6, 1013-1016.	0.0	2
24	Possibilities of Using Modern Technologies to Improve Security in Cities. NATO Science for Peace and Security Series C: Environmental Security, 2020, , 315-325.	0.1	1
25	RESEARCH OF PRINCIPLES USED FOR VIDEO MOTION DETECTION IN VIDEO SURVEILLANCE SYSTEMS. , 2017, , .		1
26	INCREASING THE ATTRACTIVENESS OF STUDY PROGRAMS IN THE FIELD OF SECURITY AND SAFETY. EDULEARN Proceedings, 2018, , .	0.0	1
27	Utilization of programmable microcontrollers to assess the reliability of alarm systems. , 2020, , .		0
28	The impact of foreign markets globalization on the price and functionality of electronic access control systems. SHS Web of Conferences, 2021, 92, 07009.	0.1	0
29	Spectral graph partitioning in security analysis related to electrical network. , 2015, , 551-556.		0
30	OPPORTUNITIES FOR EDUCATION OF STAFF MUNICIPALITIES IN THE FIELD OF SECURITY IN SLOVAK AND CZECH REPUBLIC. , 2016, , .		0
31	DEEP LEARNING SHIFT IN ELEARNING. , 2018, , .		0
32	THE INNOVATION OF COMPETENCES OF THE PRIVATE SECURITY SERVICES MEMBERS FOR THE FIRST AID PROVISION. EDULEARN Proceedings, 2018, , .	0.0	0
33	CREATION AND TEACHING LIFE AND HEALTH PROTECTION COURSES FOR HIGH SCHOOLS. , 2019, , .		0
34	PROPOSAL OF PERSONNEL TRAINING FOR WORKERS IN ROAD TUNNELS AIMED AT SOLVING OF CRISIS SITUATIONS. , 2020, , .		0
35	RESEARCH OF COMMUNICATION TOOLS USED BY SECURITY MANAGERS DURING A PANDEMIC. , 2021, , .		0
36	Impact of the global pandemic situation of COVID-19 on the growth of the economic level of private security services in the selected region. SHS Web of Conferences, 2021, 129, 01003.	0.1	0

#	ARTICLE	IF	CITATIONS
37	IMPACT OF LACK OF PERSONAL CONTACT DURING STUDIES ON THE APPLICABILITY OF GRADUATES IN THE CONTEXT OF COVID-19. INTED Proceedings, 2022, , .	0.0	0
38	IMPACT OF THE COVID-19 PANDEMIC ON THE USE OF VR AND AR IN SECURITY EDUCATION. INTED Proceedings, 2022, , .	0.0	0
39	THE NEED FOR TRAINING IN TRACKING AND LOCALIZATION SYSTEMS FROM A SECURITY PERSPECTIVE. EDULEARN Proceedings, 2022, , .	0.0	0
40	TEACHING IN LIFE AND HEALTH COURSES DURING THE COVID-19 PANDEMIC. EDULEARN Proceedings, 2022, , .	0.0	0