Emir Buza

List of Publications by Year
in descending order

19 papers	195 citations	2258059 3 h-index	2550090 3 g-index
19 all docs	19 docs citations	19 times ranked	146 citing authors

#	Article	IF	Citations
1	Pavement crack detection using Otsu thresholding for image segmentation. , 2018, , .		67
2	Pothole detection: An efficient vision based method using RGB color space image segmentation. , 2017, , .		38
3	Forest Fire Detection based on Color Spaces Combination. , 2019, , .		16
4	LW-FIRE: A Lightweight Wildfire Image Classification with a Deep Convolutional Neural Network. Applied Sciences (Switzerland), 2022, 12, 2646.	2.5	12
5	A hybrid method for prediction of protein secondary structure based on multiple artificial neural networks. , 2017, , .		11
6	Superpixel Accelerator for Computer Vision Applications on Arria 10 SoC. , 2018, , .		10
7	An Adaptive Data-Driven Approach to Solve Real-World Vehicle Routing Problems in Logistics. Complexity, 2020, 2020, 1-24.	1.6	9
8	Unsupervised method for detection of high severity distresses on asphalt pavements. , 2017, , .		8
9	Unsupervised Method for Wildfire Flame Segmentation and Detection. IEEE Access, 2022, 10, 55213-55225.	4.2	6
10	Importance of stable velocity in agile maintenance. , 2013, , .		5
11	Adoption of BPM systems for process design in a higher education institution. , 2018, , .		4
12	OpenCL Superpixel Implementation on a General Purpose Multi-core CPU. , 2018, , .		3
13	Application of KNN and Decision Tree Classification Algorithms in the Prediction of Education Success from the Edu720 Platform. , 2019, , .		3
14	RGB ratios based skin detection. , 2014, , .		2
15	Multilevel image thresholding based on Rao algorithms and Kapur's Entropy. , 2022, , .		1
16	Comparison of controllers based on Fuzzy Logic and Artificial Neural Networks for reducing vibration of the driver's seat. , 2013, , .		0
17	Customization of software for an unprepared environment and maintaining software stability. , 2016, , .		0
18	Cost-Effective Team Training Remote System for Computer Aided Design. , 2019, , .		0

#	Article	IF	Citations
19	Image-Based Crack Detection Using Sub-image Technique. , 2019, , .		0