Bahari Belaton

List of Publications by Year
in descending order

56 papers	386 citations

933447
10 h-index	17 g-index

888059

60 all docs	60 docs citations

60 times ranked	195 citing authors

#	Article	IF	Citations
1	ICMPv6-Based DoS and DDoS Attacks and Defense Mechanisms: Review. IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India), 2017, 34, 390-407.	3.2	37
2	A Systematic Literature Review on Machine and Deep Learning Approaches for Detecting Attacks in RPL-Based 6LoWPAN of Internet of Things. Sensors, 2022, 22, 3400.	3.8	31
3	Credit Card Fraud Detection Using a New Hybrid Machine Learning Architecture. Mathematics, 2022, 10, 1480.	2.2	29
4	Intrusion Detection Systems of ICMPv6-based DDoS attacks. Neural Computing and Applications, 2018, 30, 45-56.	5.6	25
5	Brain Image Segmentation in Recent Years: A Narrative Review. Brain Sciences, 2021, 11, 1055.	2.3	25
6	ICMPv6-Based DoS and DDoS Attacks Detection Using Machine Learning Techniques, Open Challenges, and Blockchain Applicability: A Review. IEEE Access, 2020, 8, 170529-170547.	4.2	24
7	Flow-Based IDS for ICMPv6-Based DDoS Attacks Detection. Arabian Journal for Science and Engineering, 2018, 43, 7757-7775.	3.0	23
8	SBI Model for the Detection of Advanced Persistent Threat Based on Strange Behavior of Using Credential Dumping Technique. IEEE Access, 2021, 9, 42919-42932.	4.2	22
9	Comparison of Classification Algorithms on ICMPv6-Based DDoS Attacks Detection. Lecture Notes in Electrical Engineering, 2019, , 347-357.	0.4	18
10	Labeled flow-based dataset of ICMPv6-based DDoS attacks. Neural Computing and Applications, 2019, 31, 3629-3646.	5.6	18
11	Adaptive face modelling for reconstructing 3D face shapes from single 2D images. IET Computer Vision, 2014, 8, 441-454.	2.0	10
12	A New Set of Features for Detecting Router Advertisement Flooding Attacks. , 2017, , .		9
13	A Visual Analytics Framework for the Examination Timetabling Problem. , 2008, , .		8
14	Quantitative analysis on PCA-based statistical 3D face shape modeling. , 2013, , 13-18.		8
15	Improving accuracy of applications fingerprinting on local networks using NMAP-AMAP-ETTERCAP as a hybrid framework. , 2013, , .		7
16	False Positives Reduction via Intrusion Alert Quality Framework. , 0, , .		6
17	A K-means Based Generic Segmentation System. , 2009, , .		6
18	IPv6 OS Fingerprinting Methods: Review. Lecture Notes in Computer Science, 2017, , 661-668.	1.3	6

#	Article	IF	Citations
19	Towards Implementing Intrusion Alert Quality Framework. , 0, , .		5
20	Effect of Facial Feature Points Selection on 3D Face Shape Reconstruction Using Regularization. Lecture Notes in Computer Science, 2012, , 516-524.	1.3	4
21	A neural network-based point registration method for 3D rigid face image. World Wide Web, 2015, 18, 197-214.	4.0	4
22	A functional pipeline framework for landmark identification on 3D surface extracted from volumetric data. PLoS ONE, 2017, 12, e0187558.	2.5	4
23	Computer-aided superimposition via reconstructing and matching 3D faces to 3D skulls for forensic craniofacial identifications. Visual Computer, 2020, 36, 1739-1753.	3.5	4
24	Visual Analytics Solution for Scheduling Processing Phases. Advances in Intelligent Systems and Computing, 2019, , 395-408.	0.6	4
25	A Robust Subset-ICP Method for Point Set Registration. Lecture Notes in Computer Science, 2013, , 59-69.	1.3	4
26	A New Framework for Phylogenetic Tree Visualization. Lecture Notes in Computer Science, 2011, , 348-359.	1.3	4
27	Heuristic Cryptanalysis of Classical and Modern Ciphers. , 0, , .		3
28	An Improved Iterative Closest Point Algorithm for Rigid Point Registration. Communications in Computer and Information Science, 2014, , 255-263.	0.5	3
29	Ensemble Feature Selection Approach for Detecting Denial of Service Attacks in RPL Networks. Communications in Computer and Information Science, 2021, , 340-360.	0.5	3
30	Skull Registration Using Rigid Super-Curves. , 2009, , .		2
31	Visual Interface Tools to Solve Real-World Examination Timetabling Problem. , 2010, , .		2
32	Division-based large point set registration using coherent point drift (CPD) with automatic parameter tuning1. Journal of Intelligent and Fuzzy Systems, 2015, 28, 2297-2308.	1.4	2
33	Reconstructing 3D Face Shapes from Single 2D Images Using an Adaptive Deformation Model. Lecture Notes in Computer Science, 2013, , 300-310.	1.3	2
34	Distance-Based 3D Face Reconstruction Using Regularization. Lecture Notes in Computer Science, 2015, , 476-493.	1.3	2
35	VIZSolution: An Interface Tool to Solve Real-world Examination Timetabling Problem. International Journal of Advancements in Computing Technology, 2010, 2, 80-88.	0.1	2
36	Adaptive Clip Limit Tile Size Histogram Equalization for Non-Homogenized Intensity Images. IEEE Access, 2021, 9, 164466-164492.	4.2	2

#	Article	IF	Citations
37	Efficient Search on Encrypted Data. , 0, , .		1
38	Information visualization Approach on the University Examination Timetabling Problem. , 2009, , 255-264.		1
39	Visualization Techniques on the Examination Timetabling Pre-processing Data. , 2009, , .		1
40	Isosurface Extraction of Volumetric Data Using Implicit Surface Polygonization. , 2009, , .		1
41	Visualization of Preprocess Data in the Examination Timetabling Problem. , 2009, , .		1
42	Finite difference error analysis of geometry properties of implicit surfaces. , 2011, , .		1
43	A Methodology for Deliberating Prediction Criteria. Applied Mechanics and Materials, 2011, 130-134, 1758-1761.	0.2	1
44	An Automated Adaption of K-means Based Hybrid Segmentation System into Direct Volume Rendering Object Distinction Mode for Enhanced Visualization Effect. , 2012, , .		1
45	SpaceViz: Visualization Tool for the Computer Storage Big-Data. , 2015, , .		1
46	An Analytical Curvature B-Spline Algorithm for Effective Curve Modeling. Lecture Notes in Computer Science, 2015, , 283-295.	1.3	1
47	Reconstruction of 3D Faces by Shape Estimation and Texture Interpolation. Asia-Pacific Journal of Information Technology and Multimedia, 2014, 3, 15-21.	0.2	1
48	TCP Attack Analysis on Packets Captured Using Symantec Decoy Server. , 0, , .		0
49	Investigating slice reduction step for fast surface reconstruction. , 2006, , .		0
50	Visualizing Phylogenetic Trees: Algorithms and Visual Comparison Techniques. Applied Mechanics and Materials, 0, 241-244, 2807-2811.	0.2	0
51	Verification Mechanism for Online Responses in Criteria Prioritization. Applied Mechanics and Materials, 2013, 275-277, 2555-2559.	0.2	0
52	A Crowd Model for Emergency and Panic Situations: Structure, Characteristics and Behaviours. Lecture Notes in Computer Science, 2009, , 178-191.	1.3	0
53	Estimating Extremal Planes to Extract Crest Lines from Volumetric Data. Lecture Notes in Computer Science, 2009, , 748-758.	1.3	0
54	The Gradient of the Maximal Curvature Estimation for Crest Lines Extraction. Lecture Notes in Computer Science, 2011, , 196-205.	1.3	0

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55	A Practical Rough Sets Analysis in Real-World Examination Timetabling Problem Instances. Communications in Computer and Information Science, 2011, , 21-30.	0.5	0
56	Effect of Training Sample on Reconstructing 3D Face Shapes from Feature Points. Communications in Computer and Information Science, 2013, , 131-140.	0.5	0