

Bahari Belaton

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

386
citations

933447

10
h-index

888059

17
g-index

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all docs

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docs citations

60
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	A Systematic Literature Review on Machine and Deep Learning Approaches for Detecting Attacks in RPL-Based 6LoWPAN of Internet of Things. <i>Sensors</i> , 2022, 22, 3400.	3.8	31
2	Credit Card Fraud Detection Using a New Hybrid Machine Learning Architecture. <i>Mathematics</i> , 2022, 10, 1480.	2.2	29
3	SBI Model for the Detection of Advanced Persistent Threat Based on Strange Behavior of Using Credential Dumping Technique. <i>IEEE Access</i> , 2021, 9, 42919-42932.	4.2	22
4	Brain Image Segmentation in Recent Years: A Narrative Review. <i>Brain Sciences</i> , 2021, 11, 1055.	2.3	25
5	Adaptive Clip Limit Tile Size Histogram Equalization for Non-Homogenized Intensity Images. <i>IEEE Access</i> , 2021, 9, 164466-164492.	4.2	2
6	Ensemble Feature Selection Approach for Detecting Denial of Service Attacks in RPL Networks. <i>Communications in Computer and Information Science</i> , 2021, , 340-360.	0.5	3
7	Computer-aided superimposition via reconstructing and matching 3D faces to 3D skulls for forensic craniofacial identifications. <i>Visual Computer</i> , 2020, 36, 1739-1753.	3.5	4
8	ICMPv6-Based DoS and DDoS Attacks Detection Using Machine Learning Techniques, Open Challenges, and Blockchain Applicability: A Review. <i>IEEE Access</i> , 2020, 8, 170529-170547.	4.2	24
9	Comparison of Classification Algorithms on ICMPv6-Based DDoS Attacks Detection. <i>Lecture Notes in Electrical Engineering</i> , 2019, , 347-357.	0.4	18
10	Labeled flow-based dataset of ICMPv6-based DDoS attacks. <i>Neural Computing and Applications</i> , 2019, 31, 3629-3646.	5.6	18
11	Visual Analytics Solution for Scheduling Processing Phases. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 395-408.	0.6	4
12	Flow-Based IDS for ICMPv6-Based DDoS Attacks Detection. <i>Arabian Journal for Science and Engineering</i> , 2018, 43, 7757-7775.	3.0	23
13	Intrusion Detection Systems of ICMPv6-based DDoS attacks. <i>Neural Computing and Applications</i> , 2018, 30, 45-56.	5.6	25
14	A New Set of Features for Detecting Router Advertisement Flooding Attacks. , 2017, , .		9
15	IPv6 OS Fingerprinting Methods: Review. <i>Lecture Notes in Computer Science</i> , 2017, , 661-668.	1.3	6
16	ICMPv6-Based DoS and DDoS Attacks and Defense Mechanisms: Review. <i>IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India)</i> , 2017, 34, 390-407.	3.2	37
17	A functional pipeline framework for landmark identification on 3D surface extracted from volumetric data. <i>PLoS ONE</i> , 2017, 12, e0187558.	2.5	4
18	Division-based large point set registration using coherent point drift (CPD) with automatic parameter tuning1. <i>Journal of Intelligent and Fuzzy Systems</i> , 2015, 28, 2297-2308.	1.4	2

#	ARTICLE	IF	CITATIONS
19	SpaceViz: Visualization Tool for the Computer Storage Big-Data. , 2015, , .		1
20	A neural network-based point registration method for 3D rigid face image. World Wide Web, 2015, 18, 197-214.	4.0	4
21	An Analytical Curvature B-Spline Algorithm for Effective Curve Modeling. Lecture Notes in Computer Science, 2015, , 283-295.	1.3	1
22	Distance-Based 3D Face Reconstruction Using Regularization. Lecture Notes in Computer Science, 2015, , 476-493.	1.3	2
23	Adaptive face modelling for reconstructing 3D face shapes from single 2D images. IET Computer Vision, 2014, 8, 441-454.	2.0	10
24	An Improved Iterative Closest Point Algorithm for Rigid Point Registration. Communications in Computer and Information Science, 2014, , 255-263.	0.5	3
25	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
26	Improving accuracy of applications fingerprinting on local networks using NMAP-AMAP-ETTERCAP as a hybrid framework. , 2013, , .		7
27	Verification Mechanism for Online Responses in Criteria Prioritization. Applied Mechanics and Materials, 2013, 275-277, 2555-2559.	0.2	0
28	Reconstructing 3D Face Shapes from Single 2D Images Using an Adaptive Deformation Model. Lecture Notes in Computer Science, 2013, , 300-310.	1.3	2
29	A Robust Subset-ICP Method for Point Set Registration. Lecture Notes in Computer Science, 2013, , 59-69.	1.3	4
30	Quantitative analysis on PCA-based statistical 3D face shape modeling. , 2013, , 13-18.		8
31	Effect of Training Sample on Reconstructing 3D Face Shapes from Feature Points. Communications in Computer and Information Science, 2013, , 131-140.	0.5	0
32	Effect of Facial Feature Points Selection on 3D Face Shape Reconstruction Using Regularization. Lecture Notes in Computer Science, 2012, , 516-524.	1.3	4
33	An Automated Adaption of K-means Based Hybrid Segmentation System into Direct Volume Rendering Object Distinction Mode for Enhanced Visualization Effect. , 2012, , .		1
34	Finite difference error analysis of geometry properties of implicit surfaces. , 2011, , .		1
35	A Methodology for Deliberating Prediction Criteria. Applied Mechanics and Materials, 2011, 130-134, 1758-1761.	0.2	1
36	A New Framework for Phylogenetic Tree Visualization. Lecture Notes in Computer Science, 2011, , 348-359.	1.3	4

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37	The Gradient of the Maximal Curvature Estimation for Crest Lines Extraction. Lecture Notes in Computer Science, 2011, , 196-205.	1.3	0
38	A Practical Rough Sets Analysis in Real-World Examination Timetabling Problem Instances. Communications in Computer and Information Science, 2011, , 21-30.	0.5	0
39	Visual Interface Tools to Solve Real-World Examination Timetabling Problem. , 2010, , .		2
40	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
41	Skull Registration Using Rigid Super-Curves. , 2009, , .		2
42	Information visualization Approach on the University Examination Timetabling Problem. , 2009, , 255-264.		1
43	Visualization Techniques on the Examination Timetabling Pre-processing Data. , 2009, , .		1
44	Isosurface Extraction of Volumetric Data Using Implicit Surface Polygonization. , 2009, , .		1
45	A K-means Based Generic Segmentation System. , 2009, , .		6
46	Visualization of Preprocess Data in the Examination Timetabling Problem. , 2009, , .		1
47	A Crowd Model for Emergency and Panic Situations: Structure, Characteristics and Behaviours. Lecture Notes in Computer Science, 2009, , 178-191.	1.3	0
48	Estimating Extremal Planes to Extract Crest Lines from Volumetric Data. Lecture Notes in Computer Science, 2009, , 748-758.	1.3	0
49	A Visual Analytics Framework for the Examination Timetabling Problem. , 2008, , .		8
50	Investigating slice reduction step for fast surface reconstruction. , 2006, , .		0
51	TCP Attack Analysis on Packets Captured Using Symantec Decoy Server. , 0, , .		0
52	False Positives Reduction via Intrusion Alert Quality Framework. , 0, , .		6
53	Efficient Search on Encrypted Data. , 0, , .		1
54	Towards Implementing Intrusion Alert Quality Framework. , 0, , .		5

#	ARTICLE	IF	CITATIONS
55	Heuristic Cryptanalysis of Classical and Modern Ciphers. , 0, , .		3
56	Visualizing Phylogenetic Trees: Algorithms and Visual Comparison Techniques. Applied Mechanics and Materials, 0, 241-244, 2807-2811.	0.2	0