Kristijan Lenac

List of Publications by Year
in descending order

27 papers	124 citations	1307594 7 h-index	1372567 10 g-index
27 all docs	27 docs citations	27 times ranked	77 citing authors

#	Article	IF	Citations
1	Integrating Blink Click interaction into a head tracking system: implementation and usability issues. Universal Access in the Information Society, 2015, 14, 247-264.	3.0	22
2	Blockchain technology in maritime industry. Pomorstvo, 2020, 34, 178-184.	0.5	16
3	Pymote: High Level Python Library for Event-Based Simulation and Evaluation of Distributed Algorithms. International Journal of Distributed Sensor Networks, 2013, 9, 797354.	2.2	14
4	Verifiable Computing Applications in Blockchain. IEEE Access, 2021, 9, 156729-156745.	4.2	12
5	Extending Appearance Based Gait Recognition with Depth Data. Applied Sciences (Switzerland), 2019, 9, 5529.	2.5	8
6	SPATIAL MAP BUILDING USING FAST TEXTURE ANALYSIS OF ROTATING SONAR SENSOR DATA FOR MOBILE ROBOTS. International Journal of Pattern Recognition and Artificial Intelligence, 2005, 19, 1-20.	1.2	7
7	Effective Area Coverage of 2D and 3D Environments With Directional and Isotropic Sensors. IEEE Access, 2020, 8, 185595-185608.	4.2	7
8	Fast Genetic Scan Matching Using Corresponding Point Measurements in Mobile Robotics. , 2007, , 375-382.		7
9	Depth-Based Real-Time Gait Recognition. Journal of Circuits, Systems and Computers, 2020, 29, 2050266.	1.5	6
10	Air Quality Monitoring Device for Vehicular Ad Hoc Networks: EnvioDev. International Journal of Advanced Computer Science and Applications, 2020, 11, .	0.7	4
11	Robust and Accurate Genetic Scan Matching Algorithm for Robotic Navigation. Lecture Notes in Computer Science, 2011, , 584-593.	1.3	3
12	A method for GNSS positioning performance assessment for location-based services. , 2020, , .		3
13	Sufficient condition for real-time non-preemptive scheduling of interactive multimedia tasks. , 2013, , .		2
14	A Mobile Network-Based GNSS Anti-Spoofing. , 2018, , .		2
15	Recurrence plot analysis of GPS ionospheric delay time series in extreme ionospheric conditions. Computers and Geosciences, 2021, 147, 104613.	4.2	2
16	Modelling GPS Positioning Performance in Northwest Passage during Extreme Space Weather Conditions. TransNav, 2021, 15, 165-169.	0.6	2
17	Fast Genetic Scan Matching in Mobile Robotics. Studies in Computational Intelligence, 2009, , 133-152.	0.9	2
18	Je li blockchain tehnologija buduÄ‡nost digitalizacije zemljiÅ¡nih knjiga?. Zbornik Pravnog Fakulteta SveuÄ�iliÅ¡ta U Rijeci, 2020, 41, 609-628.	0.1	2

#	Article	IF	Citations
19	A Real-Time Embedded Kernel for Nonvisual Robotic Sensors. Eurasip Journal on Embedded Systems, 2008, 2008, 390106.	1.2	1
20	Characterisation Of Multipath-Caused Commercial-Grade GPS Positioning Error In Intelligent Transport Systems (ITS). , 2019, , .		1
21	An effective and efficient hybrid scan matching algorithm for mobile object applications. , 2017, , .		1
22	People tracking using synthetically generated depth maps. , 2015, , .		0
23	Short-term people re-identification using image classification. , 2016, , .		0
24	Distributed real-time lift kinematic monitoring using COTS smartphones. , 2016, , .		0
25	Virtual Reality Applications with Oculus Rift and 3D Sensors. Lecture Notes in Computer Science, 2016, , 181-185.	1.3	0
26	A Novel Genetic Scan-Matching-Based Registration Algorithm for Supporting Moving Objects Tracking Effectively and Efficiently. IEEE Access, 2021, , 1-1.	4.2	0
27	Enhancing Scan Matching Algorithms via Genetic Programming for Supporting Big Moving Objects Tracking and Analysis inÂEmerging Environments. Lecture Notes in Computer Science, 2021, , 348-360.	1.3	0