

Khalil M Ahmad Yousef

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

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16
docs citations

16
times ranked

342
citing authors

#	ARTICLE	IF	CITATIONS
1	Solving the robot-world hand-eye(s) calibration problem with iterative methods. Machine Vision and Applications, 2017, 28, 569-590.	1.7	73
2	Modeling and optimization of the lightweight HIGHT block cipher design with FPGA implementation. Security and Communication Networks, 2016, 9, 2200-2216.	1.0	42
3	Hardware design and modeling of lightweight block ciphers for secure communications. Future Generation Computer Systems, 2018, 83, 510-521.	4.9	38
4	Building 3D visual maps of interior space with a new hierarchical sensor fusion architecture. Robotics and Autonomous Systems, 2013, 61, 749-767.	3.0	30
5	Intelligent traffic light scheduling technique using calendar-based history information. Future Generation Computer Systems, 2019, 91, 124-135.	4.9	29
6	Analyzing Cyber-Physical Threats on Robotic Platforms. Sensors, 2018, 18, 1643.	2.1	28
7	SIFT based automatic number plate recognition. , 2015, , .		17
8	Extrinsic Calibration of Camera and 2D Laser Sensors without Overlap. Sensors, 2017, 17, 2346.	2.1	15
9	Parameterizations for reducing camera reprojection error for robot-world hand-eye calibration. , 2015, , .		12
10	Kinect-Based Virtual Try-on System: A Case Study. , 2019, , .		6
11	Security risk assessment of the PeopleBot mobile robot research platform. , 2017, , .		4
12	Power-Aware Adaptive Encryption. , 2019, , .		4
13	A Bispectrum-based Approach for Detecting Deception using EEG Signals. , 2018, , .		3
14	An approach-path independent framework for place recognition and mobile robot localization in interior hallways. , 2013, , .		2
15	Place recognition and self-localization in interior hallways by indoor mobile robots: A signature-based cascaded filtering framework. , 2014, , .		0
16	Emotion Recognition Based on Decoupling the Spatial Context from the Temporal Dynamics of Facial Expressions. , 2019, , .		0