

Muhammad Umar Karim Khan

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

144
citations

2258059

3
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	A Low-Complexity Pedestrian Detection Framework for Smart Video Surveillance Systems. IEEE Transactions on Circuits and Systems for Video Technology, 2017, 27, 2260-2273.	8.3	64
2	Rejecting Motion Outliers for Efficient Crowd Anomaly Detection. IEEE Transactions on Information Forensics and Security, 2019, 14, 541-556.	6.9	58
3	Hardware architecture and optimization of sliding window based pedestrian detection on FPGA for high resolution images by varying local features. , 2015, , .		8
4	Offset Aperture: A Passive Single-Lens Camera for Depth Sensing. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 1380-1393.	8.3	6
5	Optimized learning rate for energy waste minimization in a background subtraction based surveillance system. , 2013, , .		4
6	EBSCam: Background Subtraction for Ubiquitous Computing. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2016, , 1-13.	3.1	3
7	Unsupervised deep learning for depth estimation with offset pixels. Optics Express, 2020, 28, 8619.	3.4	1
8	Energy reduction of ultra-low voltage VLSI circuits by digit-serial architectures. , 2013, , .		0