

Mohammad Arif Hossain

List of Publications by Year in descending order

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36
papers

397
citations

1163117

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h-index

1372567

10
g-index

36
all docs

36
docs citations

36
times ranked

306
citing authors

#	ARTICLE	IF	CITATIONS
1	A survey of design and implementation for optical camera communication. Signal Processing: Image Communication, 2017, 53, 95-109.	3.2	85
2	Survey of Promising Technologies for 5G Networks. Mobile Information Systems, 2016, 2016, 1-25.	0.6	47
3	Detection and classification of HGG and LGG brain tumor using machine learning. , 2018, , .		40
4	Design and Implementation of a Novel Compatible Encoding Scheme in the Time Domain for Image Sensor Communication. Sensors, 2016, 16, 736.	3.8	28
5	Predicting rice yield for Bangladesh by exploiting weather conditions. , 2017, , .		19
6	Weight based movie recommendation system using K-means algorithm. , 2017, , .		18
7	Energy Aware Latency Minimization for Network Slicing Enabled Edge Computing. IEEE Transactions on Green Communications and Networking, 2021, 5, 2150-2159.	5.5	18
8	An improved brain tumor detection and classification mechanism. , 2017, , .		16
9	Neural Network-Based Indoor Positioning Using Virtual Projective Invariants. Wireless Personal Communications, 2016, 86, 1813-1828.	2.7	14
10	Radio resource management based on reused frequency allocation for dynamic channel borrowing scheme in wireless networks. Wireless Networks, 2015, 21, 2593-2607.	3.0	12
11	Network Slicing for NOMA-Enabled Edge Computing. IEEE Transactions on Cloud Computing, 2023, 11, 811-821.	4.4	11
12	Numerology-Capable UAV-MEC for Future Generation Massive IoT Networks. IEEE Internet of Things Journal, 2022, 9, 23860-23868.	8.7	11
13	High temporal-spatial resolution optical wireless communication technique using image sensor. , 2016, , .		9
14	Interference mitigation technique for Time-of-Flight (ToF) camera. , 2016, , .		9
15	Effect of blur Gaussian in MIMO optical camera communications. , 2015, , .		8
16	Radiometric and geometric camera model for Optical Camera Communications. , 2015, , .		8
17	Color transmission in image sensor communications using display and camera. , 2015, , .		6
18	Performance analysis of smart digital signage system based on software-defined IoT and invisible image sensor communication. International Journal of Distributed Sensor Networks, 2016, 12, 155014771665792.	2.2	6

#	ARTICLE	IF	CITATIONS
19	A new guard-band call admission control policy based on acceptance factor for wireless cellular networks. , 2014, , .		5
20	A Symbiotic Digital Signage system based on display to display communication. , 2015, , .		5
21	Mathematical modeling for calibrating illuminated image in image sensor communication. , 2015, , .		4
22	The internet of LED: A LED-ID based interoperability and interconnectivity perspective. , 2014, , .		2
23	On demand cell sectoring based fractional frequency reuse in wireless networks. , 2014, , .		2
24	Interference declination for dynamic channel borrowing scheme in wireless networks. , 2014, , .		2
25	Radio Resource Management for dynamic channel borrowing scheme in wireless networks. , 2014, , .		2
26	Mobility Aware Cache Management in 5G Future Generation Wireless Communication System. , 2019, , .		2
27	Robust Software-Defined Scheme for Image Sensor Network. The Journal of Korean Institute of Communications and Information Sciences, 2016, 41, 215-221.	0.1	2
28	Class-based interference management in wireless networks. , 2014, , .		1
29	Flicker-free spatial-PSK modulation scheme for vehicular image sensor communications. , 2016, , .		1
30	Pixel to signal conversion based invisible image sensor communication. , 2016, , .		1
31	Hybrid modulation scheme for indoor image sensor communication system using smartphone and LEDs. , 2016, , .		1
32	Application Level Quality Measurement of Heterogeneous Device-to-Device Links. , 2020, , .		1
33	Multi-Operator Cell Tower Locations Prediction from Crowdsourced Data. , 2021, , .		1
34	Effects of viewing angle between camera and display in invisible image sensor communication. , 2016, , .		0
35	Interference reduction mechanism for fractional frequency reuse in hybrid wireless network. , 2017, , .		0
36	Invisible Watermarking Based Optical Wireless Communications. The Journal of Korean Institute of Communications and Information Sciences, 2016, 41, 198-205.	0.1	0