

Atul Sewaiwar

List of Publications by Year in descending order

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17
papers

270
citations

1040056

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1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

303
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible light communication-based high-speed high-performance multimedia transmission. International Journal of Information and Communication Technology, 2018, 13, 305.	0.1	0
2	Smart home multi-device bidirectional visible light communication. Photonic Network Communications, 2017, 33, 52-59.	2.7	23
3	Color cell based bidirectional VLC with user mobility. , 2016, , .		1
4	Uplink bidirectional efficient multiuser visible light communications using TDD and diversity techniques. , 2016, , .		3
5	Optical bidirectional beacon based visible light communications. Optics Express, 2015, 23, 26551.	3.4	13
6	3-Gbit/s Indoor Visible Light Communications Using Optical Diversity Schemes. IEEE Photonics Journal, 2015, 7, 1-9.	2.0	19
7	Mobility Support for Full-Duplex Multiuser Bidirectional VLC Networks. IEEE Photonics Journal, 2015, 7, 1-9.	2.0	7
8	Efficient nonlinear companding scheme for substantial reduction in peak-to-average power ratio of OFDM. Journal of Systems Engineering and Electronics, 2015, 26, 924-931.	2.2	5
9	Novel user allocation scheme for full duplex multiuser bidirectional Li-Fi network. Optics Communications, 2015, 339, 153-156.	2.1	25
10	EEG biomedical signal transmission using visible light communication. , 2015, , .		10
11	Color coded multiple access scheme for bidirectional multiuser visible light communications in smart home technologies. Optics Communications, 2015, 353, 1-5.	2.1	20
12	Smart home technologies using Visible Light Communication. , 2015, , .		18
13	Smart LED allocation scheme for efficient multiuser visible light communication networks. Optics Express, 2015, 23, 13015.	3.4	34
14	Visible light communication based motion detection. Optics Express, 2015, 23, 18769.	3.4	25
15	Experimental Biomedical EEG Signal Transmission Using VLC. IEEE Sensors Journal, 2015, 15, 5386-5387.	4.7	39
16	Color Clustered Multiple-input Multiple-output Visible Light Communication. Journal of the Optical Society of Korea, 2015, 19, 74-79.	0.6	23
17	High-Performance Time-Code Diversity Scheme for Shore-to-Sea Maritime Visible-Light Communication. Journal of the Optical Society of Korea, 2015, 19, 514-520.	0.6	5