Atul Sewaiwar

List of Publications by Year
in descending order

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		1040056	1199594
17	270	9	12
papers	citations	h-index	g-index

17	17	17	303
all docs	docs citations	times ranked	citing authors

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