Waled H Al-Arashi

List of Publications by Year
in descending order

12	546	1307594 7	1474206 9
papers	citations	h-index	g-index

12	12	12	472
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Joint OSNR monitoring and modulation format identification in digital coherent receivers using deep neural networks. Optics Express, 2017, 25, 17767.	3.4	181
2	Modulation Format Identification in Coherent Receivers Using Deep Machine Learning. IEEE Photonics Technology Letters, 2016, 28, 1886-1889.	2.5	134
3	Simultaneous Optical Performance Monitoring and Modulation Format/Bit-Rate Identification Using Principal Component Analysis. Journal of Optical Communications and Networking, 2014, 6, 441.	4.8	89
4	Optimizing principal component analysis performance for face recognition using genetic algorithm. Neurocomputing, 2014, 128, 415-420.	5.9	40
5	Experimental demonstration of joint OSNR monitoring and modulation format identification using asynchronous single channel sampling. Optics Express, 2015, 23, 30337.	3.4	38
6	Temperature extraction in Brillouin optical time-domain analysis sensors using principal component analysis based pattern recognition. Optics Express, 2017, 25, 16534.	3.4	36
7	Automatic modulation format/bit-rate classification and signal-to-noise ratio estimation using asynchronous delay-tap sampling. Computers and Electrical Engineering, 2015, 47, 126-133.	4.8	24
8	An Image Steganography Algorithm for Hiding Data Based on HDWT, LZW and OPAP. Journal of Science and Technology, 2015, 20, 9-21.	0.0	2
9	Pose invariant face recognition for video surveillance system using kernel principle component analysis. Proceedings of SPIE, 2012, , .	0.8	1
10	2DPCA-based row-kNN distance computation for face recognition. , 2012, , .		1
11	An Outage Probability in Cooperative MIMO under (Alamouti, Orthogonal and Quasi Orthogonal) Tj ETQq1 1 0.784314 rgBT /Overloc	2.7	0
12	An Outage Probability in Cooperative MIMO Under Slow Fading Channel. Journal of Science and Technology, 2016, 21, 12-20.	0.0	0