Saleh Seyedzadeh

List of Publications by Year
in descending order

35 papers	986 citations	949033 11 h-index	759306 22 g-index
38 all docs	38 docs citations	38 times ranked	881 citing authors

#	Article	IF	Citations
1	Conclusion: Contributions, Impacts and Recommendations for Future. Green Energy and Technology, 2021, , 135-141.	0.4	0
2	Machine Learning Models for Prediction of Building Energy Performance. Green Energy and Technology, 2021, , 77-98.	0.4	1
3	Building Energy Performance Assessment Methods. Green Energy and Technology, 2021, , 13-30.	0.4	0
4	Machine Learning for Building Energy Forecasting. Green Energy and Technology, 2021, , 41-76.	0.4	0
5	WON-OCDMA System Based on MW-ZCC Codes for Applications in Optical Wireless Sensor Networks. Sensors, 2021, 21, 539.	2.1	8
6	Multi-objective Optimisation and Building Retrofit Planning. Green Energy and Technology, 2021, , 31-39.	0.4	1
7	Modelling Energy Performance of Non-domestic Buildings. Green Energy and Technology, 2021, , 111-133.	0.4	0
8	On-demand monitoring of construction projects through a game-like hybrid application of BIM and machine learning. Automation in Construction, 2020, 110, 103012.	4.8	151
9	Multi-objective optimisation framework for designing office windows: quality of view, daylight and energy efficiency. Applied Energy, 2020, 261, 114356.	5.1	125
10	Machine learning modelling for predicting non-domestic buildings energy performance: A model to support deep energy retrofit decision-making. Applied Energy, 2020, 279, 115908.	5.1	94
11	Investigation of 2D-WH/TS OCDMA System Performance under the Influence of PMD. , 2020, , .		3
12	Data driven model improved by multi-objective optimisation for prediction of building energy loads. Automation in Construction, 2020, 116, 103188.	4.8	51
13	Energy Efficient Software Defined Networking Algorithm for Wireless Sensor Networks. Transportation Research Procedia, 2019, 40, 1481-1488.	0.8	8
14	On the Use of SOA-Based Tunable Dispersion Compensator in Ultrafast Incoherent Fiber-Optic CDMA Systems Under Temperature Variation. , 2019, , .		0
15	Tuning machine learning models for prediction of building energy loads. Sustainable Cities and Society, 2019, 47, 101484.	5.1	130
16	Variable Weight Code Division Multiple Access System for Monitoring Vibration of Unequally Distributed Points. , 2019, , .		2
17	Machine learning for estimation of building energy consumption and performance: a review. Visualization in Engineering, 2018, 6, .	8.8	238
18	Variable weight spectral amplitude coding for multiservice OCDMA networks. Optical Fiber Technology, 2017, 37, 53-60.	1.4	24

#	Article	IF	Citations
19	DW-ZCC code based on SAC–OCDMA deploying multi-wavelength laser source for wireless optical networks. Optical and Quantum Electronics, 2017, 49, 1.	1.5	21
20	A 40 Gb/s duty-cycle/polarization division multiplexing system. , 2017, , .		0
21	Characterization of a dual‐wavelength erbium‐doped fiber laser with overlapping cavity incorporating chirped fiber bragg grating as whole reflecting mirror. Microwave and Optical Technology Letters, 2016, 58, 2143-2146.	0.9	0
22	Variable weight Khazani-Syed code using hybrid fixed-dynamic technique for optical code division multiple access system. Optical Engineering, 2016, 55, 106101.	0.5	6
23	Effects of fibre impairments in variable weight optical code division multiple access system. IET Optoelectronics, 2016, 10, 221-226.	1.8	2
24	Dynamic quality of service differentiation using fixed code weight in optical CDMA networks. Optics Communications, 2015, 355, 342-351.	1.0	6
25	Investigation of Stimulated Brillouin Scattering Effect on Different Modulation Formats. Research Journal of Applied Sciences, Engineering and Technology, 2014, 8, 481-487.	0.1	0
26	Performance of multi-wavelength erbium doped fiber laser on free space optical medium. , 2014, , .		0
27	A novel asynchronous hybrid duty-cycle division multiplexing/optical code division multiple access system. , 2014, , .		2
28	Performance Analysis of Duty-Cycle Division Multiplexing over Wavelength Division Multiplexing System. Fiber and Integrated Optics, 2014, 33, 232-250.	1.7	2
29	Proposal of multi-service (MS) code to differentiate quality of services for OCDMA systems. , 2014, , .		5
30	Development of Multi-Service (MS) for SAC-OCDMA systems. Optics and Laser Technology, 2014, 60, 49-55.	2.2	51
31	Optical Code Division Multiple Access Codes comparison in free space optics and optical fiber transmission medium. , 2014, , .		6
32	Experimental demonstration of variable weight SAC-OCDMA system for QoS differentiation. Optical Fiber Technology, 2014, 20, 495-500.	1.4	21
33	Performance and comparison of fiber vibration sensing using SAC-OCDMA with direct decoding techniques. Optik, 2014, 125, 4803-4806.	1.4	14
34	A new signal combination for 3-channel duty-cycle division multiplexing technique. , 2014, , .		3
35	Fiber Non-linear Effects in Multiple-wavelengths Optical CDMA Systems. IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India), 2013, 30, 149.	2.1	6