

Saleh Seyedzadeh

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

986
citations

840776
11
h-index

677142
22
g-index

38
all docs

38
docs citations

38
times ranked

783
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning for estimation of building energy consumption and performance: a review. Visualization in Engineering, 2018, 6, .	8.8	238
2	On-demand monitoring of construction projects through a game-like hybrid application of BIM and machine learning. Automation in Construction, 2020, 110, 103012.	9.8	151
3	Tuning machine learning models for prediction of building energy loads. Sustainable Cities and Society, 2019, 47, 101484.	10.4	130
4	Multi-objective optimisation framework for designing office windows: quality of view, daylight and energy efficiency. Applied Energy, 2020, 261, 114356.	10.1	125
5	Machine learning modelling for predicting non-domestic buildings energy performance: A model to support deep energy retrofit decision-making. Applied Energy, 2020, 279, 115908.	10.1	94
6	Development of Multi-Service (MS) for SAC-OCDMA systems. Optics and Laser Technology, 2014, 60, 49-55.	4.6	51
7	Data driven model improved by multi-objective optimisation for prediction of building energy loads. Automation in Construction, 2020, 116, 103188.	9.8	51
8	Variable weight spectral amplitude coding for multiservice OCDMA networks. Optical Fiber Technology, 2017, 37, 53-60.	2.7	24
9	Experimental demonstration of variable weight SAC-OCDMA system for QoS differentiation. Optical Fiber Technology, 2014, 20, 495-500.	2.7	21
10	DW-ZCC code based on SAC-OCDMA deploying multi-wavelength laser source for wireless optical networks. Optical and Quantum Electronics, 2017, 49, 1.	3.3	21
11	Performance and comparison of fiber vibration sensing using SAC-OCDMA with direct decoding techniques. Optik, 2014, 125, 4803-4806.	2.9	14
12	Energy Efficient Software Defined Networking Algorithm for Wireless Sensor Networks. Transportation Research Procedia, 2019, 40, 1481-1488.	1.5	8
13	WON-OCDMA System Based on MW-ZCC Codes for Applications in Optical Wireless Sensor Networks. Sensors, 2021, 21, 539.	3.8	8
14	Fiber Non-linear Effects in Multiple-wavelengths Optical CDMA Systems. IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India), 2013, 30, 149.	3.2	6
15	Optical Code Division Multiple Access Codes comparison in free space optics and optical fiber transmission medium. , 2014, , .		6
16	Dynamic quality of service differentiation using fixed code weight in optical CDMA networks. Optics Communications, 2015, 355, 342-351.	2.1	6
17	Variable weight Khazani-Syed code using hybrid fixed-dynamic technique for optical code division multiple access system. Optical Engineering, 2016, 55, 106101.	1.0	6
18	Proposal of multi-service (MS) code to differentiate quality of services for OCDMA systems. , 2014, , .		5

#	ARTICLE	IF	CITATIONS
19	A new signal combination for 3-channel duty-cycle division multiplexing technique. , 2014, , .		3
20	Investigation of 2D-WH/TS OCDMA System Performance under the Influence of PMD. , 2020, , .		3
21	A novel asynchronous hybrid duty-cycle division multiplexing/optical code division multiple access system. , 2014, , .		2
22	Performance Analysis of Duty-Cycle Division Multiplexing over Wavelength Division Multiplexing System. Fiber and Integrated Optics, 2014, 33, 232-250.	2.5	2
23	Effects of fibre impairments in variable weight optical code division multiple access system. IET Optoelectronics, 2016, 10, 221-226.	3.3	2
24	Variable Weight Code Division Multiple Access System for Monitoring Vibration of Unequally Distributed Points. , 2019, , .		2
25	Machine Learning Models for Prediction of Building Energy Performance. Green Energy and Technology, 2021, , 77-98.	0.6	1
26	Multi-objective Optimisation and Building Retrofit Planning. Green Energy and Technology, 2021, , 31-39.	0.6	1
27	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
28	Performance of multi-wavelength erbium doped fiber laser on free space optical medium. , 2014, , .		0
29	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.	1.4	0
30	A 40 Gb/s duty-cycle/polarization division multiplexing system. , 2017, , .		0
31	On the Use of SOA-Based Tunable Dispersion Compensator in Ultrafast Incoherent Fiber-Optic CDMA Systems Under Temperature Variation. , 2019, , .		0
32	Conclusion: Contributions, Impacts and Recommendations for Future. Green Energy and Technology, 2021, , 135-141.	0.6	0
33	Building Energy Performance Assessment Methods. Green Energy and Technology, 2021, , 13-30.	0.6	0
34	Machine Learning for Building Energy Forecasting. Green Energy and Technology, 2021, , 41-76.	0.6	0
35	Modelling Energy Performance of Non-domestic Buildings. Green Energy and Technology, 2021, , 111-133.	0.6	0