

Norshamsuri N Ali Ali

List of Publications by Year in descending order

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docs citations

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55
citing authors

#	ARTICLE	IF	CITATIONS
1	The magnetocaloric effect, thermo-magnetic and transport properties of LiH diatomic molecule. Molecular Physics, 2022, 120, .	1.7	12
2	Global Quantum Information-Theoretic Measures in the Presence of Magnetic and Aharonov-Bohm (AB) Fields. Symmetry, 2022, 14, 976.	2.2	9
3	Donut Modes in Space Wavelength Division Multiplexing: Multimode Optical Fiber Transmission based on Electrical Feedback Equalizer. Journal of Physics: Conference Series, 2021, 1755, 012046.	0.4	2
4	FPGA based Quantum Key Distribution Electronic System for Multipurpose Optical Setup and Protocols. Journal of Physics: Conference Series, 2021, 1755, 012047.	0.4	0
5	Hybrid WDM and Optical-CDMA over Multi-Mode Fiber Transmission System based on Optical Vortex. Journal of Physics: Conference Series, 2021, 1755, 012001.	0.4	2
6	20 Mb/s Experimental Demonstration Using Modulated 460 nm Blue LED for Underwater Wireless Optical Communications (UOWC). Journal of Physics: Conference Series, 2021, 1878, 012069.	0.4	4
7	A Comprehensive Review of Midrange Wireless Power Transfer Using Dielectric Resonators. International Journal of Antennas and Propagation, 2021, 2021, 1-14.	1.2	4
8	Hybrid Dy-NFIS & RLS equalization for ZCC code in optical-CDMA over multi-mode optical fiber. Periodicals of Engineering and Natural Sciences, 2021, 9, 253.	0.5	3
9	Enrichment of wireless data transmission based on visible light communication for triple play service application. AIP Conference Proceedings, 2020, , .	0.4	7
10	Security of B92 protocol with uninformative states in asymptotic limit with composable security. AIP Conference Proceedings, 2020, , .	0.4	2
11	Characteristics of multiwavelength fiber laser employing semiconductor optical amplifier in nonlinear optical loop mirror with different length polarization maintaining fiber. AIP Conference Proceedings, 2020, , .	0.4	0
12	Waveguide for vortex mode generation in HVAC cloud management communication. AIP Conference Proceedings, 2020, , .	0.4	2
13	Geometrical optimization of lithium niobate on insulator rib waveguide for quantum communication application. AIP Conference Proceedings, 2020, , .	0.4	2
14	Multiwavelength fiber laser employing semiconductor optical amplifier in nonlinear optical loop mirror with polarization controller and polarization maintaining fiber. AIP Conference Proceedings, 2020, , .	0.4	4
15	Nitrate (NO ₃ ⁻) prediction in soil analysis using near-infrared (NIR) spectroscopy. AIP Conference Proceedings, 2020, , .	0.4	1
16	Modeling on impact of metal object obstruction in urban environment for internet of things application in vehicular communication. AIP Conference Proceedings, 2020, , .	0.4	7
17	Smart embedded-analytics sensors with cloud-based measurement system for HVAC. AIP Conference Proceedings, 2020, , .	0.4	0
18	Prediction of soil macronutrient (nitrate and phosphorus) using near-infrared (NIR) spectroscopy and machine learning. AIP Conference Proceedings, 2020, , .	0.4	1

#	ARTICLE	IF	CITATIONS
19	Waveguide platform for quantum anticentrifugal force. Optics Letters, 2020, 45, 3373.	3.3	4
20	Mechanical design and evaluations of new corn peeler design produced via three-dimensional printing technique. AIP Conference Proceedings, 2020, , .	0.4	0
21	Comparative Studies of Rib Waveguide Material for Quantum Communication Application. IOP Conference Series: Materials Science and Engineering, 2019, 551, 012018.	0.6	4
22	Smart IoT Flood Monitoring System. Journal of Physics: Conference Series, 2019, 1339, 012043.	0.4	9
23	An IoT Based Smart Parking System. Journal of Physics: Conference Series, 2019, 1339, 012044.	0.4	18
24	Analysis of Near-infrared (NIR) spectroscopy for chlorophyll prediction in oil palm leaves. Bulletin of Electrical Engineering and Informatics, 2019, 8, 506-513.	0.8	5
25	Stability of multiwavelength fiber laser employing semiconductor optical amplifier in nonlinear optical loop mirror with polarization maintaining fiber. , 2019, , .		2
26	The cadmium sulfide light emitting diodes die performance based on different structures. , 2018, , .		0
27	The heating effect on different light emitting diodes chips materials. AIP Conference Proceedings, 2017, , .	0.4	0
28	Implementation of CWDM technique in access network. EPJ Web of Conferences, 2017, 162, 01034.	0.3	2
29	Multiple lasing Brillouin Fiber Laser with the implementation of reflective Fiber Bragg Grating in a ring cavity configuration. EPJ Web of Conferences, 2017, 162, 01006.	0.3	0
30	Analysis of the effect of BER and Q-factor on free space optical communication system using diverse wavelength technique. EPJ Web of Conferences, 2017, 162, 01024.	0.3	3
31	Quality of polarization entanglement in spontaneous parametric down conversion. EPJ Web of Conferences, 2017, 162, 01033.	0.3	1
32	Performance study on the effect of filter curve in CWDM System for the access network. EPJ Web of Conferences, 2017, 162, 01032.	0.3	0
33	Preparation of quantum state (review). EPJ Web of Conferences, 2017, 162, 01039.	0.3	2
34	Withdrawn article: Simulation Realization of 2-D Wavelength/Time System Utilizing MDW Code for OCDMA System. MATEC Web of Conferences, 2017, 140, 01007.	0.2	0
35	Improvement on advanced security network module on real telecommunication infrastructure. , 2010, , .		0
36	Analysis of passive compensation for linear and non linear SOP on standard single mode optical fiber. , 2010, , .		1

#	ARTICLE	IF	CITATIONS
37	Plug and Play configuration using two modulator on single Mach-Zehnder Interferometer. , 2008, , .		0
38	Development of network management console: SNMP based network mapping and fault management. , 0, , .		0
39	Quantum Signal over Optical Fiber. , 0, , .		0
40	Identification of C-H Bond Vibration Mode Using Absorption Spectroscopy By A Simple Optically Configured Setup. Groningen Journal of European Law, 0, , .	0.2	0
41	Estimation of Harumanis (<i>Mangifera indica</i> L.) Sweetness using Near-Infrared (NIR) Spectroscopy. IOP Conference Series: Materials Science and Engineering, 0, 767, 012070.	0.6	3