

Anton P Pljonkin

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

156
citations

1937685

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h-index

1872680

6
g-index

24
all docs

24
docs citations

24
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	Training of Engineers: Approaches to Customization of Educational Programs. , 2022, , .		0
2	The Study of Synchronization in Quantum Key Distribution System. Communications in Computer and Information Science, 2021, , 68-80.	0.5	1
3	Nonclassical Attack on a Quantum Key Distribution System. Entropy, 2021, 23, 509.	2.2	9
4	Magnetic Carbon Nanofiber Mats for Prospective Single Photon Avalanche Diode (SPAD) Sensing Applications. Sensors, 2021, 21, 7873.	3.8	5
5	Synchronization Safety Problem in Quantum Key Distribution System. Communications in Computer and Information Science, 2020, , 698-707.	0.5	1
6	Project-based learning as an effective method in education. , 2019, , .		6
7	Vulnerability of the Synchronization Process in the Quantum Key Distribution System. International Journal of Cloud Applications and Computing, 2019, 9, 50-58.	2.0	21
8	Smart Forklift to Reduce Accidents. , 2019, , .		2
9	The General Principles of Quantum Key Integration into Data Network Part 1. , 2019, , .		0
10	Biometric Voting Machine Based on Fingerprint Scanner and Arduino. , 2019, , .		11
11	About approximation of integer factorization problem by the combination fixed-point iteration method and Bayesian rounding for quantum cryptography. AIP Conference Proceedings, 2018, , .	0.4	0
12	The Review of the Commercial Quantum Key Distribution System. , 2018, , .		15
13	Experimental Research of the Mode of Quantum Keys Distribution. , 2018, , .		2
14	Features of the Photon Pulse Detection Algorithm in the Quantum Key Distribution System. , 2017, , .		12
15	Comparative analysis of single-photon synchronization algorithms in the quantum key distribution system. , 2017, , .		5
16	Interface of the Quantum Key Distribution System. , 2017, , .		0
17	Features of detection of a single-photon pulse at synchronisation in quantum key distribution systems. , 2017, , .		3
18	Synchronization in Quantum Key Distribution Systems. Cryptography, 2017, 1, 18.	2.3	13

#	ARTICLE	IF	CITATIONS
19	Data Transmission Network Based on Quantum Keys Distribution. , 2016, , .		0
20	Quantum-cryptographic network. , 2016, , .		6
21	Single-photon synchronization mode of quantum key distribution system. , 2016, , .		18
22	Preliminary stage synchronization algorithm of auto-compensation quantum key distribution system with an unauthorized access security. , 2016, , .		15
23	Synchronization algorithm of quantum key distribution system with protection from unauthorized access. , 2015, , .		10