

Konstantin E Rummyantsev

List of Publications by Year in descending order

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31
papers

106
citations

2682572

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h-index

2550090

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g-index

31
all docs

31
docs citations

31
times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Modulation for Continuous-Variable Quantum Key Distribution With Real Local Oscillators Under Phase Attack. IEEE Photonics Journal, 2021, 13, 1-7.	2.0	3
2	Synchronization of the Quantum Key Distribution System with Prior Information About the Fiber-Optic Line Length. Communications in Computer and Information Science, 2020, , 75-86.	0.5	0
3	Development and Research of an Adaptive Shaper of Features Based on Cyberneuron for a Robust Detector. , 2019, , .		0
4	Organization and Protection on the Basis of a Multi-agent System of Distributed Computing in a Computer Network to Reduce the Time for Solving Large-Scale Tasks. Communications in Computer and Information Science, 2019, , 292-303.	0.5	0
5	Assessment of the effectiveness and sustainability of the detection of diverse features in an unknown background environment of the real scene. , 2019, , .		0
6	Research of robust feature detector efficiency in case of scene uneven illumination changes. AIP Conference Proceedings, 2018, , .	0.4	0
7	Graph-analytical method for estimating single photon synchronization parameters of an autocompensation quantum key distribution system. , 2018, , .		1
8	Organization of the secure distributed computing based on multi-agent system. AIP Conference Proceedings, 2018, , .	0.4	0
9	The optimal input optical pulse shape for the self-phase modulation based chirp generator. AIP Conference Proceedings, 2018, , .	0.4	0
10	Time Synchronization Method in Quantum Key Distribution System with Automatic Compensation of Polarization Distortions. , 2017, , .		5
11	Features of detection of a single-photon pulse at synchronisation in quantum key distribution systems. , 2017, , .		3
12	Synchronization in Quantum Key Distribution Systems. Cryptography, 2017, 1, 18.	2.3	13
13	A statistical method for estimating the accuracy of scene reconstruction using a collinear digital stereo vision system. , 2017, , .		0
14	Parameters of the two-stage synchronization algorithm for the quantum key distribution system. , 2017, , .		9
15	Fuel Assembly Height Measurements at the Nuclear Power Plant Unit Active Zone. Communications in Computer and Information Science, 2017, , 156-163.	0.5	0
16	Extraction scenes point features on noisy digital images. Proceedings of SPIE, 2016, , .	0.8	1
17	Data Transmission Network Based on Quantum Keys Distribution. , 2016, , .		0
18	The analysis of measurement capabilities onboard collinear digital stereo vision systems. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
19	Quantum-cryptographic network. , 2016, , .		6
20	Robust algorithm for detection of image features. , 2016, , .		3
21	Chirp generator based on the binary optical structures. , 2016, , .		1
22	Single-photon synchronization mode of quantum key distribution system. , 2016, , .		18
23	Preliminary stage synchronization algorithm of auto-compensation quantum key distribution system with an unauthorized access security. , 2016, , .		15
24	Self-phase modulation based chirp generator. , 2016, , .		6
25	Universal robust algorithm for detection of image features. , 2016, , .		2
26	Using multiagent system for solving tracing problems. , 2016, , .		1
27	An analysis of feature detection efficiency on images with a priori unknown and changing viewing conditions. , 2016, , .		4
28	Detection of feature points on the three-dimensional scene under varying conditions of observation. , 2015, , .		4
29	Synchronization algorithm of quantum key distribution system with protection from unauthorized access. , 2015, , .		10
30	Interrelation of mobile robot movement dynamics with onboard binocular vision system parameters. , 2015, , .		1
31	New approach to evaluate the effectiveness of the audio information protection for determining the identity of virtual speech images. , 2009, , .		0