

Eugenia Litvinova

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

238
citations

2682335

2
h-index

2272820

4
g-index

76
all docs

76
docs citations

76
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	Qubit model for solving the coverage problem. , 2013, , .		21
2	Big Data Driven Cyber Analytic System. , 2015, , .		20
3	Logical associative multiprocessor structure. Automation and Remote Control, 2012, 73, 1648-1666.	0.4	18
4	FPGA Implementation of VLC Communication Technology. , 2017, , .		16
5	Cloud-Driven Traffic Monitoring and Control Based on Smart Virtual Infrastructure. , 2017, , .		16
6	Green Cyber-Physical Computing as Sustainable Development Model. Studies in Systems, Decision and Control, 2017, , 65-85.	0.8	13
7	Qubit-driven Fault Simulation. , 2019, , .		13
8	Cyber physical system - smart cloud traffic control. , 2014, , .		12
9	Cloud-driven traffic control: Formal modeling and technical realization. , 2015, , .		9
10	Quantum Models and Method for Analysis and Testing Computing Systems. , 2014, , .		8
11	Quantum memory-driven computing for test synthesis. , 2017, , .		8
12	Qubit Fault Detection in SoC Logic. , 2019, , .		8
13	Cloud traffic monitoring and control. , 2013, , .		7
14	Quantum Deductive Simulation for Logic Functions. , 2018, , .		7
15	Qubit Test Synthesis Processor for SoC Logic. , 2019, , .		7
16	Cyber-physical social monitoring and governance for the state structures. , 2018, , .		6
17	Qubit description of the functions and structures for computing. , 2016, , .		5
18	Vector-Qubit models for SoC Logic-Structure Testing and Fault Simulation. , 2021, , .		5

#	ARTICLE	IF	CITATIONS
19	Qubit test synthesis of the functionality. , 2017, , .		4
20	Cloud service "Cyber social democracy and smart university. , 2015, , .		3
21	Cyber Social Computing. , 2018, , .		3
22	Test Synthesis for Logical X-functions. , 2018, , .		3
23	SOC verification infrastructure. , 2010, , .		2
24	"Quantum" structures for digital systems synthesis. , 2015, , .		2
25	Big Data driven cyber physical systems. , 2015, , .		2
26	Big Data Driven Smart Cyber University. , 2016, , .		2
27	Cyber-Physical Technologies: Hype Cycle 2017. , 2018, , 259-272.		2
28	Cyber Physical Computing. , 2018, , 1-20.		2
29	Cyber-Social Computing. Studies in Systems, Decision and Control, 2019, , 489-515.	0.8	2
30	Vector Models for Modeling Logic Based on XOR-Relations. , 2022, , .		2
31	Vector logic analysis of associative matrices. , 2010, , .		1
32	Intelligent Road Control and Monitoring. Lecture Notes in Electrical Engineering, 2013, , 327-335.	0.3	1
33	Design and optimization of a planar UWB antenna. , 2013, , .		1
34	Cyber Physical System – iCloud Traffic Control. , 2014, , .		1
35	Cosmological computing and genome-algorithm of the universe. , 2016, , .		1
36	Quantum Mem-Computing for Design and Test. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
37	Architectures of Quantum Memory-driven Computing. , 2018, , .		1
38	Similarityâ€“Difference Analysis and Matrix Fault Diagnosis of SoC-components. , 2020, , .		1
39	Structure and Metrics of Emerging Computing. , 2020, , .		1
40	Solving of Computer-Aided Manufacturing Problems. , 2007, , .		0
41	Diagnosis of SoC faulty memory cells for embedded repair. , 2008, , .		0
42	Algebra-Logical Diagnosis and Repair Method for SoC Memory. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 13-18.	0.4	0
43	Logic associative multiprocessor for information analysis. , 2010, , .		0
44	Coverage method for FPGA fault logic blocks by spares. , 2010, , .		0
45	Logic vector analysis of associative tables. , 2010, , .		0
46	Technology for faulty blocks coverage by spares. , 2010, , .		0
47	Table data structures for cyber space. , 2010, , .		0
48	Cyber space and brain-like computing. , 2010, , .		0
49	Logical analysis of information in tabular form. , 2010, , .		0
50	Cybercomputer for information space analysis. , 2011, , .		0
51	Cloud Infrastructure for car service. , 2013, , .		0
52	Quantum modeling and repairing digital systems. , 2013, , .		0
53	Models for embedded repairing logic blocks. , 2013, , .		0
54	Quantum models for description of digital systems. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
55	TAB-model for multilevel diagnosis and repair of HDL SoC. , 2014, , .		0
56	iCloud Traffic Control and Monitoring. , 2014, , .		0
57	Structures for information retrieval in big data. , 2015, , .		0
58	Cloud service for university E-government. , 2016, , .		0
59	Cyber democracy and digital relationship. , 2016, , .		0
60	Cloud traffic control: Smart traffic-driven streetlight. , 2017, , .		0
61	Cloud-driven traffic control: Route service metric. , 2017, , .		0
62	Big Data Quantum Computing. , 2018, , 43-69.		0
63	Cloud Service Computing: The "Smart Cyber University", 2018, , 183-200.		0
64	Multiprocessor Architecture for Big Data Computing. , 2018, , 21-41.		0
65	Methods for quantum analysis of digital circuits. , 2018, , .		0
66	17th IEEE East-West Design and Test Symposium. , 2019, , .		0
67	Quantum Deterministic Computing. , 2020, , .		0
68	Big Data Critical Computing Based on the Similarity-Difference Metric. , 2020, , .		0
69	MODEL OF CLOUD SERVICE FOR SEARCHING OPTIMUM PATH. Paradigmata Poznaniá; 2017, 4, 63-83.	0.0	0
70	Cosmological Computing and the Genome of the Universe. , 2018, , 219-232.		0
71	Cyber Social FML " Computing I. Goal and Main Trends. , 2021, , .		0
72	Quantum Digital "Analogue Computing. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
73	Cyber Social FML – Computing II. Relations & Metrics. , 2021, , .		0
74	Cyber Social FML – Computing III. Architectures. , 2021, , .		0