Natalia A Serdyukova

List of Publications by Year
in descending order

18	87	1937685 4	1474206 9
papers	citations	h-index	g-index

23	23	23	10
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Formal Algebraic Approach to Modeling Smart University as an Efficient and Innovative System. Smart Innovation, Systems and Technologies, 2016, , 83-96.	0.6	24
2	Algebraic Formalization of Sustainability in Smart University Ranking System. Smart Innovation, Systems and Technologies, 2018, , 459-474.	0.6	16
3	Assessing the Reliability of Automated Knowledge Control Results. , 2019, , .		12
4	Formalization of Knowledge Systems on the Basis of System Approach. Smart Innovation, Systems and Technologies, 2015, , 371-381.	0.6	10
5	Multi objective optimization of VPN design by linear programming with risks models. International Journal of Knowledge-Based and Intelligent Engineering Systems, 2016, 20, 175-188.	1.0	9
6	Digitalization of Propositional Algebra and NPC. Procedia Computer Science, 2021, 192, 1471-1483.	2.0	3
7	Algebraic Approach to the Risk Description. Linear Programming Models with Risk. Smart Innovation, Systems and Technologies, 2018, , 117-136.	0.6	3
8	Innovative â€œAlgebraic Methods in Digitalization of Smart Systemsâ€•Course. Smart Innovation, Systems and Technologies, 2021, , 305-313.	0.6	2
9	Smart Systems Identification Problem. Intelligent Systems Reference Library, 2021, , 1-15.	1.2	1
10	Smart Education Analytics: Quality Control of System Links. Smart Innovation, Systems and Technologies, 2019, , 104-113.	0.6	1
11	P-Sustainability of a System. Algebraic Formalization of Sustainability Concept. Sustainability of Ranking Systems in Education. Smart Innovation, Systems and Technologies, 2018, , 171-189.	0.6	0
12	The Problem of General Systems Theoryâ€™s Formalization. Smart Innovation, Systems and Technologies, 2018, , 1-20.	0.6	0
13	Pro-P-Groups and Algebraically Closed Groups: Application to Smart Systems. Smart Innovation, Systems and Technologies, 2018, , 149-169.	0.6	0
14	The Transition from an Infinite Model of Factors that Determine the System to a Finite Model. The Model of Algebraic Formalization of Risks of Changing the Scenarios of the Long-Term Development of a Smart System of Six Factors on the Example of a Smart University. Smart Innovation, Systems and Technologies, 2018, , 137-147.	0.6	0
15	P-Innovative and P-Pseudo-Innovative Systems on the Predicate P and Their Properties. Smart Innovation, Systems and Technologies, 2018, , 97-116.	0.6	0
16	Formalization of System Links: Different Approaches. Duality in Smart Systems Theory. Smart Innovation, Systems and Technologies, 2018, , 79-96.	0.6	0
17	External and Internal Properties of a System. Integrity and P-Integrity of a System by Predicate P. Formalization Smart Systemsâ€™ Axiomatic. Smart Innovation, Systems and Technologies, 2018, , 57-78.	0.6	0
18	Quasi-fractal Algebraic Systems as Instruments of Knowledge Control. Smart Innovation, Systems and Technologies, 2020, , 443-453.	0.6	0