Piotr PaÅ‚ka

List of Publications by Year
in descending order

22 papers	109 citations	1478505 6 h-index	1372567 10 g-index
22 all docs	22 docs citations	22 times ranked	114 citing authors

#	Article	IF	Citations
1	Using multiagent modeling to forecast the spatiotemporal development of the COVID-19 pandemic in Poland. Scientific Reports, 2022, 12, .	3.3	1
2	Application of cooperative game theory in a spatial context: An example of the application of the community-led local development instrument for the decision support system of biogas plants construction. Land Use Policy, 2021, 108, 105485.	5.6	10
3	Optimal Location-Allocation of Printing Devices for Energy Saving Using a Novel MILP Approach. Energies, 2021, 14, 6353.	3.1	2
4	Problems of Long-Term Archiving of Digital Resources on the Example of the CREDO Project. , 2020, 24, 27-39.	0.1	0
5	A Multi-Agent Social Gamification Model to Guide Sustainable Urban Photovoltaic Panels Installation Policies. Energies, 2019, 12, 3019.	3.1	8
6	Spatiotemporal Modeling of the Smart City Residents' Activity with Multi-Agent Systems. Applied Sciences (Switzerland), 2019, 9, 2059.	2.5	12
7	Solving â€œSmart Cityâ€•Transport Problems by Designing Carpooling Gamification Schemes with Multi-Agent Systems: The Case of the So-Called â€œMordor of Warsawâ€• Sensors, 2018, 18, 141.	3.8	33
8	Large-Scale Periodic Routing Problems for Supporting Planning of Mobile Personnel Tasks. Advances in Intelligent Systems and Computing, 2018, , 205-216.	0.6	1
9	Persistence Management in Long-Term Digital Archive. Studies in Computational Intelligence, 2017, , 123-132.	0.9	0
10	Derivatives of the nodal prices in market power screening. Energy Economics, 2017, 64, 149-157.	12.1	3
11	Information Management in Federated Digital Archives. Studies in Computational Intelligence, 2017, , 143-155.	0.9	0
12	Persistence Management in Digital Document Repository. Communications in Computer and Information Science, 2016, , 668-682.	0.5	0
13	Simulation of an uncertain emission market for greenhouse gases using agent-based methods. , 2015, , 197-212.		0
14	Simulation of an uncertain emission market for greenhouse gases using agent-based methods. Climatic Change, 2014, 124, 647-662.	3.6	7
15	Intelligent Computations in an Agent-Based Prosumer-Type Electric Microgrid Control System. Studies in Computational Intelligence, 2014, , 293-312.	0.9	7
16	Application of an Auction Algorithm in an Agent-Based Power Balancing System. Advances in Intelligent Systems and Computing, 2013, , 231-240.	0.6	2
17	Multi-commodity Trade Application to the Routing Algorithm for the Delay and Disruptive Tolerant Networks. Advances in Intelligent Systems and Computing, 2013, , 241-250.	0.6	2
18	Application of Multi-commodity Market Model for Greenhouse Gases Emission Permits Trading. Advances in Intelligent and Soft Computing, 2012, , 165-177.	0.2	2

#	Article	IF	Citations
19	Communication Models Used in the Context of Multi-commodity Trade. Advances in Intelligent and Soft Computing, 2012, , 47-64.	0.2	0
20	Multilateral Negotiations in Distributed, Multi-agent Environment. Lecture Notes in Computer Science, 2011, , 80-89.	1.3	3
21	Multicommodity exchange model for trading bandwidth in undirected networks. , 2010, , .		1
22	Electronic Trading on Electricity Markets within a Multi-agent Framework. Lecture Notes in Computer Science, 2009, , 788-799.	1.3	15