

# Tiago Pinto

## List of Publications by Year in descending order

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199  
papers

2,385  
citations

331259

21  
h-index

301761

39  
g-index

210  
all docs

210  
docs citations

210  
times ranked

1481  
citing authors

#	ARTICLE	IF	CITATIONS
1	Contextual learning for energy forecasting in buildings. International Journal of Electrical Power and Energy Systems, 2022, 136, 107707.	3.3	7
2	Power Quality of Renewable Energy Source Systems: A New Paradigm of Electrical Grids. Energies, 2022, 15, 3195.	1.6	2
3	Dynamic remuneration of electricity consumers flexibility. Energy Reports, 2022, 8, 623-627.	2.5	4
4	Ensemble learning for electricity consumption forecasting in office buildings. Neurocomputing, 2021, 423, 747-755.	3.5	54
5	Multiagent Simulation of Demand Flexibility Integration in Local Energy Markets. E3S Web of Conferences, 2021, 239, 00010.	0.2	0
6	Electricity markets and local electricity markets in Europe. , 2021, , 311-340.		2
7	Consumer Flexibility Aggregation Using Partition Function Games With Non-Transferable Utility. IEEE Access, 2021, 9, 51519-51535.	2.6	3
8	Optimisation for Coalitions Formation Considering the Fairness in Flexibility Market Participation. E3S Web of Conferences, 2021, 239, 00016.	0.2	0
9	Semantic Services Catalog for Multiagent Systems Society. Lecture Notes in Computer Science, 2021, , 229-240.	1.0	2
10	Optimal Model for Local Energy Community Scheduling Considering Peer to Peer Electricity Transactions. IEEE Access, 2021, 9, 12420-12430.	2.6	52
11	MARTINEâ€”A Platform for Real-Time Energy Management in Smart Grids. Energies, 2021, 14, 1820.	1.6	9
12	Ontologies to Enable Interoperability of Multi-Agent Electricity Markets Simulation and Decision Support. Electronics (Switzerland), 2021, 10, 1270.	1.8	8
13	Prosumer Community Portfolio Optimization via Aggregator: The Case of the Iberian Electricity Market and Portuguese Retail Market. Energies, 2021, 14, 3747.	1.6	4
14	Upgrading BRICKSâ€”The Context-Aware Semantic Rule-Based System for Intelligent Building Energy and Security Management. Energies, 2021, 14, 4541.	1.6	4
15	Portfolio optimization of electricity markets participation using forecasting error in risk formulation. International Journal of Electrical Power and Energy Systems, 2021, 129, 106739.	3.3	16
16	Extending a Trust model for Energy Trading with Cyber-Attack Detection. Electronics (Switzerland), 2021, 10, 1975.	1.8	2
17	Semantic Interoperability for Multiagent Simulation and Decision Support in Power Systems. Communications in Computer and Information Science, 2021, , 215-226.	0.4	1
18	From the smart grid to the local electricity market. , 2021, , 63-76.		5

#	ARTICLE	IF	CITATIONS
19	A P2P Electricity Negotiation Agent Systems in Urban Smart Grids. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 97-106.	0.5	3
20	Electrical Load Demand Forecasting Using Feed-Forward Neural Networks. <i>Energies</i> , 2021, 14, 7644.	1.6	16
21	Application Ontology for Multi-Agent and Web-Services™ Co-Simulation in Power and Energy Systems. <i>IEEE Access</i> , 2020, 8, 81129-81141.	2.6	13
22	Solar Thermal Collector Output Temperature Prediction by Hybrid Intelligent Model for Smartgrid and Smartbuildings Applications and Optimization. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4644.	1.3	6
23	Constrained Generation Bids in Local Electricity Markets: A Semantic Approach. <i>Energies</i> , 2020, 13, 3990.	1.6	6
24	Adjacent Markets Influence Over Electricity Trading€”Iberian Benchmark Study. <i>Energies</i> , 2020, 13, 2808.	1.6	3
25	Adaptive Learning in Electricity Market Negotiations Based on Determinism Theory. <i>IEEE Intelligent Systems</i> , 2020, 35, 62-73.	4.0	0
26	Energy Consumption Forecasting Using Ensemble Learning Algorithms. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 5-13.	0.5	6
27	Data Mining for Remuneration of Consumers Demand Response Participation. <i>Communications in Computer and Information Science</i> , 2020, , 326-338.	0.4	3
28	Trust Model for a Multi-agent Based Simulation of Local Energy Markets. <i>Communications in Computer and Information Science</i> , 2020, , 183-194.	0.4	2
29	Context aware Q-Learning-based model for decision support in the negotiation of energy contracts. <i>International Journal of Electrical Power and Energy Systems</i> , 2019, 104, 489-501.	3.3	17
30	Local Energy Markets: Paving the Path Toward Fully Transactive Energy Systems. <i>IEEE Transactions on Power Systems</i> , 2019, 34, 4081-4088.	4.6	217
31	Collaborative Reinforcement Learning of Energy Contracts Negotiation Strategies. <i>Communications in Computer and Information Science</i> , 2019, , 202-210.	0.4	1
32	Day-ahead electricity market price forecasting using artificial neural network with spearman data correlation. , 2019, , .		2
33	Electricity consumption forecasting in office buildings: an artificial intelligence approach. , 2019, , .		7
34	Strategic participation in competitive electricity markets: Internal versus sectorial data analysis. <i>International Journal of Electrical Power and Energy Systems</i> , 2019, 108, 432-444.	3.3	14
35	Hybrid approach based on particle swarm optimization for electricity markets participation. <i>Energy Informatics</i> , 2019, 2, .	1.4	14
36	Decision Support for Small Players Negotiations Under a Transactive Energy Framework. <i>IEEE Transactions on Power Systems</i> , 2019, 34, 4015-4023.	4.6	37

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37	A Residential House Comparative Case Study Using Market Available Smart Plugs and EnAPlugs with Shared Knowledge. <i>Energies</i> , 2019, 12, 1647.	1.6	3
38	Electric Vehicles™ User Charging Behaviour Simulator for a Smart City. <i>Energies</i> , 2019, 12, 1470.	1.6	47
39	Decision Support Application for Energy Consumption Forecasting. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 699.	1.3	10
40	Identifying Most Probable Negotiation Scenario in Bilateral Contracts with Reinforcement Learning. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 556-571.	0.5	0
41	Electricity Price Forecast for Futures Contracts with Artificial Neural Network and Spearman Data Correlation. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 12-20.	0.5	1
42	Multi-Agent-Based CBR Recommender System for Intelligent Energy Management in Buildings. <i>IEEE Systems Journal</i> , 2019, 13, 1084-1095.	2.9	32
43	Multi-agent semantic interoperability in complex energy systems simulation and decision support. , 2019, , .		5
44	Distributed learning of energy contracts negotiation strategies with collaborative reinforcement learning. , 2019, , .		0
45	Classification of local energy trading negotiation profiles using artificial neural networks. , 2019, , .		1
46	A Review of the Main Machine Learning Methods for Predicting Residential Energy Consumption. , 2019, , .		8
47	A Local Electricity Market Model for DSO Flexibility Trading. , 2019, , .		13
48	Stochastic interval-based optimal offering model for residential energy management systems by household owners. <i>International Journal of Electrical Power and Energy Systems</i> , 2019, 105, 201-219.	3.3	65
49	UCB1 Based Reinforcement Learning Model for Adaptive Energy Management in Buildings. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 3-11.	0.5	1
50	Adaptive entropy-based learning with dynamic artificial neural network. <i>Neurocomputing</i> , 2019, 338, 432-440.	3.5	8
51	Demonstration of an Energy Consumption Forecasting System for Energy Management in Buildings. <i>Lecture Notes in Computer Science</i> , 2019, , 462-468.	1.0	5
52	Fair Remuneration of Energy Consumption Flexibility Using Shapley Value. <i>Lecture Notes in Computer Science</i> , 2019, , 532-544.	1.0	5
53	AiD-EM: Adaptive Decision Support for Electricity Markets Negotiations. , 2019, , .		10
54	Contextual Simulated Annealing Q-Learning for Pre-negotiation of Agent-Based Bilateral Negotiations. <i>Lecture Notes in Computer Science</i> , 2019, , 519-531.	1.0	2

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55	Multi-agent Systems Society for Power and Energy Systems Simulation. Lecture Notes in Computer Science, 2019, , 126-137.	1.0	1
56	Multi-agent Electricity Markets and Smart Grids Simulation with Connection to Real Physical Resources. Studies in Systems, Decision and Control, 2018, , 305-327.	0.8	1
57	Day-ahead forecasting approach for energy consumption of an office building using support vector machines. , 2018, , .		4
58	Genetic Algorithms for Portfolio Optimization with Weighted Sum Approach. , 2018, , .		6
59	Day ahead electricity consumption forecasting with MOGUL learning model. , 2018, , .		5
60	Iberian electricity market ontology to enable smart grid market simulation. Energy Informatics, 2018, 1, .	1.4	7
61	Dynamic electricity tariff definition based on market price, consumption and renewable generation patterns. , 2018, , .		0
62	Case-based reasoning using expert systems to determine electricity reduction in residential buildings. , 2018, , .		3
63	Clustering-based negotiation profiles definition for local energy transactions. , 2018, , .		2
64	Automated combination of bilateral energy contracts negotiation tactics. , 2018, , .		4
65	A New Hybrid-Adaptive Differential Evolution for a Smart Grid Application Under Uncertainty. , 2018, , .		23
66	Multi-Objective Portfolio Optimization of Electricity Markets Participation. , 2018, , .		2
67	Energy Flexibility Management in Power Distribution Systems: Decentralized Approach. , 2018, , .		8
68	Complex Optimization and Simulation in Power Systems. Complexity, 2018, 2018, 1-3.	0.9	1
69	Differential Evolution Application in Portfolio optimization for Electricity Markets. , 2018, , .		2
70	Decision Support for Negotiations among Microgrids Using a Multiagent Architecture. Energies, 2018, 11, 2526.	1.6	5
71	Power Systems Simulation Using Ontologies to Enable the Interoperability of Multi-Agent Systems. , 2018, , .		1
72	Optimization of Multiple Electricity Markets Participation Using Evolutionary PSO. , 2018, , .		1

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73	Day-Ahead Stochastic Scheduling Model Considering Market Transactions in Smart Grids. , 2018, , .		1
74	Multi-Agent Decision Support Tool to Enable Interoperability among Heterogeneous Energy Systems. Applied Sciences (Switzerland), 2018, 8, 328.	1.3	19
75	Optimizing Opponents Selection in Bilateral Contracts Negotiation with Particle Swarm. Communications in Computer and Information Science, 2018, , 116-124.	0.4	1
76	Survey on Complex Optimization and Simulation for the New Power Systems Paradigm. Complexity, 2018, 2018, 1-32.	0.9	44
77	Strategic Particle Swarm Inertia Selection for Electricity Markets Participation Portfolio Optimization. Applied Artificial Intelligence, 2018, 32, 745-767.	2.0	9
78	Smart City: A GECAD-BISITE Energy Management Case Study. Advances in Intelligent Systems and Computing, 2018, , 92-100.	0.5	12
79	Data Mining for Prosumers Aggregation considering the Self-Generation. Advances in Intelligent Systems and Computing, 2018, , 96-103.	0.5	3
80	Decision Support System for the Negotiation of Bilateral Contracts in Electricity Markets. Advances in Intelligent Systems and Computing, 2018, , 305-306.	0.5	0
81	Remuneration and Tariffs in the Context of Virtual Power Players. Advances in Intelligent Systems and Computing, 2018, , 284-286.	0.5	0
82	Tools Control Center to Enable the Joint Simulation of Multi-agent Systems. Advances in Intelligent Systems and Computing, 2018, , 307-308.	0.5	0
83	Ontologies for the Interoperability of Heterogeneous Multi-agent Systems in the Scope of Power and Energy Systems. Advances in Intelligent Systems and Computing, 2018, , 300-301.	0.5	4
84	Decision Support for Agentsâ€™™ Participation in Electricity Markets. Advances in Intelligent Systems and Computing, 2018, , 302-304.	0.5	0
85	Reputation Computational Model to Support Electricity Market Players Energy Contracts Negotiation. Communications in Computer and Information Science, 2018, , 125-133.	0.4	1
86	Demonstration of Tools Control Center for Multi-agent Energy Systems Simulation. Lecture Notes in Computer Science, 2018, , 353-356.	1.0	0
87	Scalable computational framework using intelligent optimization: Microgrids dispatch and electricity market joint simulation. IFAC-PapersOnLine, 2017, 50, 3362-3367.	0.5	1
88	Nord Pool Ontology to Enhance Electricity Markets Simulation in MASCEM. Lecture Notes in Computer Science, 2017, , 283-294.	1.0	5
89	Case based reasoning with expert system and swarm intelligence to determine energy reduction in buildings energy management. Energy and Buildings, 2017, 155, 269-281.	3.1	46
90	Energy consumption forecasting using genetic fuzzy rule-based systems based on MOGUL learning methodology. , 2017, , .		2

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91	Shared intelligence platform for collaborative simulations using sequences of algorithms: An electricity market participation case study. , 2017, , .		0
92	Context analysis in energy resource management residential buildings. , 2017, , .		0
93	Organization-based Multi-Agent structure of the Smart Home Electricity System. , 2017, , .		23
94	Reserve costs allocation model for energy and reserve market simulation. , 2017, , .		12
95	EPEX ontology: Enhancing agent-based electricity market simulation. , 2017, , .		6
96	Context classification in energy resource management of residential buildings using Artificial Neural Network. , 2017, , .		1
97	Lighting consumption optimization using fish school search algorithm. , 2017, , .		8
98	Energy flexibility assessment of a multi agent-based smart home energy system. , 2017, , .		14
99	TOOCC: Enabling heterogeneous systems interoperability in the study of energy systems. , 2017, , .		3
100	Energy consumption forecasting using neuro-fuzzy inference systems: Thales TRT building case study. , 2017, , .		1
101	Bilateral contract prices estimation using a Q-learning based approach. , 2017, , .		2
102	Hybrid particle swarm optimization of electricity market participation portfolio. , 2017, , .		5
103	An Ad-Hoc Initial Solution Heuristic for Metaheuristic Optimization of Energy Market Participation Portfolios. Energies, 2017, 10, 883.	1.6	7
104	Energy Flexibility Management Based on Predictive Dispatch Model of Domestic Energy Management System. Energies, 2017, 10, 1397.	1.6	16
105	Decision Support System for the Negotiation of Bilateral Contracts in Electricity Markets. Advances in Intelligent Systems and Computing, 2017, , 159-166.	0.5	1
106	Initial Solution Heuristic for Portfolio Optimization of Electricity Markets Participation. Communications in Computer and Information Science, 2017, , 130-142.	0.4	0
107	An Interoperable Approach for Energy Systems Simulation: Electricity Market Participation Ontologies. Energies, 2016, 9, 878.	1.6	15
108	Intelligent energy forecasting based on the correlation between solar radiation and consumption patterns. , 2016, , .		4

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109	Energy consumption forecasting based on Hybrid Neural Fuzzy Inference System. , 2016, , .		14
110	GA optimization technique for portfolio optimization of electricity market participation. , 2016, , .		9
111	Intelligent energy management using CBR: Brazilian residential consumption scenario. , 2016, , .		0
112	Optimization of electricity markets participation with QPSO. , 2016, , .		2
113	Portfolio Optimization for Electricity Market Participation with NPSO-LRS. , 2016, , .		1
114	House management system with real and virtual resources: Energy efficiency in residential microgrid. , 2016, , .		9
115	Wang and Mendel's fuzzy rule learning method for energy consumption forecasting considering the influence of environmental temperature. , 2016, , .		2
116	Electrical Energy Consumption Forecast Using Support Vector Machines. , 2016, , .		15
117	Application of a Hybrid Neural Fuzzy Inference System to Forecast Solar Intensity. , 2016, , .		3
118	Generation of realistic scenarios for multi-agent simulation of electricity markets. Energy, 2016, 116, 128-139.	4.5	25
119	Customized Normalization Method to Enhance the Clustering Process of Consumption Profiles. Advances in Intelligent Systems and Computing, 2016, , 67-76.	0.5	4
120	MASCEM: Optimizing the performance of a multi-agent system. Energy, 2016, 111, 513-524.	4.5	58
121	Adaptive Portfolio Optimization for Multiple Electricity Markets Participation. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 1720-1733.	7.2	57
122	Metalearning to support competitive electricity market playersâ€™ strategic bidding. Electric Power Systems Research, 2016, 135, 27-34.	2.1	5
123	Support Vector Machines for decision support in electricity marketsâ€™ strategic bidding. Neurocomputing, 2016, 172, 438-445.	3.5	44
124	Electricity Markets Ontology to Support MASCEMâ€™s Simulations. Communications in Computer and Information Science, 2016, , 393-404.	0.4	9
125	Optimization of Electricity Markets Participation with Simulated Annealing. Advances in Intelligent Systems and Computing, 2016, , 27-39.	0.5	3
126	Dynamic Fuzzy Clustering Method for Decision Support in Electricity Markets Negotiation. Advances in Distributed Computing and Artificial Intelligence Journal, 2016, 5, 23-35.	1.1	19



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127	Enabling Communications in Heterogeneous Multi-Agent Systems: Electricity Markets Ontology. Advances in Distributed Computing and Artificial Intelligence Journal, 2016, 5, 15-42.	1.1	19
128	Demonstration of ALBidS: Adaptive Learning Strategic Bidding System. Lecture Notes in Computer Science, 2016, , 281-285.	1.0	0
129	Multi-agent based metalearner using genetic algorithm for decision support in electricity markets. , 2015, , .		1
130	Coalition of distributed generation units to Virtual Power Players - a game theory approach. Integrated Computer-Aided Engineering, 2015, 22, 297-309.	2.5	12
131	Analysis of strategic wind power participation in energy market using MASCEM simulator. , 2015, , .		0
132	Decision Support for Energy Contracts Negotiation with Game Theory and Adaptive Learning. Energies, 2015, 8, 9817-9842.	1.6	29
133	Multi-agent simulation of competitive electricity markets: Autonomous systems cooperation for European market modeling. Energy Conversion and Management, 2015, 99, 387-399.	4.4	59
134	Solar Intensity Characterization Using Data-Mining to Support Solar Forecasting. Advances in Intelligent Systems and Computing, 2015, , 193-201.	0.5	3
135	Portfolio Optimization for Electricity Market Participation with Particle Swarm. , 2015, , .		1
136	MASCEM: EPEX SPOT Day-Ahead market integration and simulation. , 2015, , .		3
137	Pan-European Electricity Market Simulation Considering the European Power Network Capacities. , 2015, , .		3
138	Data Mining Approach for Decision Support in Real Data Based Smart Grid Scenario. , 2015, , .		4
139	Six thinking hats: A novel metalearner for intelligent decision support in electricity markets. Decision Support Systems, 2015, 79, 1-11.	3.5	13
140	Negotiation context analysis in electricity markets. Energy, 2015, 85, 78-93.	4.5	11
141	Energy resource management under the influence of the weekend transition considering an intensive use of electric vehicles. , 2015, , .		2
142	Agent-Based Smart Grid Market Simulation with Connection to Real Infrastructures. Communications in Computer and Information Science, 2015, , 283-295.	0.4	1
143	Smart Grid and Electricity Market joint simulation using complementary Multi-Agent platforms. , 2015, , .		5
144	Dynamic Fuzzy Estimation of Contracts Historic Information Using an Automatic Clustering Methodology. Communications in Computer and Information Science, 2015, , 270-282.	0.4	11

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145	Short-term wind speed forecasting using Support Vector Machines. , 2014, , .		15
146	Realistic Multi-agent Simulation of Competitive Electricity Markets. , 2014, , .		2
147	Adaptive learning in agents behaviour: A framework for electricity markets simulation. Integrated Computer-Aided Engineering, 2014, 21, 399-415.	2.5	67
148	Distributed intelligent management of microgrids using a multi-agent simulation platform. , 2014, , .		7
149	Multi-agent Simulation of Bilateral Contracting in Competitive Electricity Markets. , 2014, , .		1
150	Towards a unified European electricity market: The contribution of data-mining to support realistic simulation studies. , 2014, , .		2
151	Data mining approach to support the generation of Realistic Scenarios for multi-agent simulation of electricity markets. , 2014, , .		14
152	A hybrid simulated annealing approach to handle energy resource management considering an intensive use of electric vehicles. Energy, 2014, 67, 81-96.	4.5	49
153	Multiagent System Architecture for Short-term Operation of Integrated Microgrids. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 6355-6360.	0.4	7
154	Strategic Bidding for Electricity Markets Negotiation Using Support Vector Machines. Advances in Intelligent Systems and Computing, 2014, , 9-17.	0.5	5
155	Reinforcement Learning Based on the Bayesian Theorem for Electricity Markets Decision Support. Advances in Intelligent Systems and Computing, 2014, , 141-148.	0.5	1
156	Data Extraction Tool to Analyse, Transform and Store Real Data from Electricity Markets. Advances in Intelligent Systems and Computing, 2014, , 387-395.	0.5	5
157	Elspot: Nord Pool Spot Integration in MASCEM Electricity Market Simulator. Communications in Computer and Information Science, 2014, , 262-272.	0.4	2
158	Particle Swarm Optimization of Electricity Market Negotiating Players Portfolio. Communications in Computer and Information Science, 2014, , 273-284.	0.4	9
159	Automatic Electricity Markets Data Extraction for Realistic Multi-agent Simulations. Lecture Notes in Computer Science, 2014, , 371-374.	1.0	1
160	Multi-agent approach for power system in a smart grid protection context. , 2013, , .		11
161	Dispatch of distributed energy resources to provide energy and reserve in smart grids using a particle swarm optimization approach. , 2013, , .		6
162	Intelligent micro grid management using a multi-agent approach. , 2013, , .		4

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163	Metalearner Based on Dynamic Neural Network for Strategic Bidding in Electricity Markets. , 2013, , .		1
164	Electricity Markets Portfolio Optimization Using a Particle Swarm Approach. , 2013, , .		0
165	Adapting meeting tools to agent decision. , 2013, , .		1
166	Scenarios generation for multi-agent simulation of electricity markets based on intelligent data analysis. , 2013, , .		4
167	Intelligent remuneration and tariffs for virtual power players. , 2013, , .		7
168	MASCEM restructuring: Ontologies for scenarios generation in power systems simulators. , 2013, , .		2
169	Strategic bidding in electricity markets: An agent-based simulator with game theory for scenario analysis. Integrated Computer-Aided Engineering, 2013, 20, 335-346.	2.5	34
170	Multi-Agent based Smart Grid management and simulation: Situation awareness and learning in a test bed with simulated and real installations and players. , 2013, , .		5
171	Load control timescales simulation in a Multi-Agent Smart Grid Platform. , 2013, , .		3
172	On identifying which intermediate nodes should code in multicast networks. , 2013, , .		0
173	Demonstration of the Multi-Agent Simulator of Competitive Electricity Markets. Lecture Notes in Computer Science, 2013, , 316-319.	1.0	0
174	Balancing market integration in MASCEM electricity market simulator. , 2012, , .		7
175	Intelligent decision making in electricity markets: Simulated annealing Q-Learning. , 2012, , .		3
176	Intelligent electric vehicle heuristic for Energy Resource Management using Simulated Annealing. , 2012, , .		6
177	Adaptive Tool for Automatic Data Collection of Real Electricity Markets. , 2012, , .		7
178	A multi-agent based approach for intelligent smart grid management. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 109-114.	0.4	6
179	Dynamic artificial neural network for electricity market prices forecast. , 2012, , .		34
180	Multi-agent Simulation of Continental, Regional, and Micro Electricity Markets. , 2012, , .		2

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181	Multilevel Negotiation in Smart Grids for VPP Management of Distributed Resources. IEEE Intelligent Systems, 2012, 27, 8-16.	4.0	63
182	Remuneration and Tariffs in the Context of Virtual Power Players. , 2012, , .		3
183	MASGriP &#x2014; A Multi-Agent Smart Grid Simulation Platform. , 2012, , .		50
184	Metalearning in ALBidS: A Strategic Bidding System for Electricity Markets. Advances in Intelligent and Soft Computing, 2012, , 247-256.	0.2	4
185	Adaptive Learning in Multiagent Systems: A Forecasting Methodology Based on Error Analysis. Advances in Intelligent and Soft Computing, 2012, , 349-357.	0.2	5
186	Electricity Markets Simulation: MASCEM Contributions to the Challenging Reality. Energy Systems, 2012, , 173-212.	0.5	3
187	Cost dependent strategy for electricity markets bidding based on adaptive reinforcement learning. , 2011, , .		3
188	MASCEM: Electricity Markets Simulation with Strategic Agents. IEEE Intelligent Systems, 2011, 26, 9-17.	4.0	134
189	VPP's multi-level negotiation in smart grids and competitive electricity markets. , 2011, , .		22
190	A new approach for multi-agent coalition formation and management in the scope of electricity markets. Energy, 2011, 36, 5004-5015.	4.5	80
191	Logic programming and fuzzy Monte Carlo for distribution network reconfiguration. , 2011, , .		1
192	Multiagent system for adaptive strategy formulation in electricity markets. , 2011, , .		7
193	Complex market integration in MASCEM electricity market simulator. , 2011, , .		6
194	Strategic Bidding Methodology for Electricity Markets Using Adaptive Learning. Lecture Notes in Computer Science, 2011, , 490-500.	1.0	10
195	Bid Definition Method for Electricity Markets Based on an Adaptive Multiagent System. Advances in Intelligent and Soft Computing, 2011, , 309-316.	0.2	12
196	Simulation â€œ Concepts and Applications. Communications in Computer and Information Science, 2010, , 429-434.	0.4	6
197	Data mining applications in power systems â€” Case-studies and future trends. , 2009, , .		4
198	Multi-agent based electricity market simulator with VPP: Conceptual and implementation issues. , 2009, , .		41

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199	MASCEM - An Electricity Market Simulator providing Coalition Support for Virtual Power Players. , 2009, , .		17