

# Fernando S Oliveira

## List of Publications by Year in descending order

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35  
papers

554  
citations

759233

12  
h-index

677142

22  
g-index

36  
all docs

36  
docs citations

36  
times ranked

452  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating Individual Market Power in Electricity Markets via Agent-Based Simulation. <i>Annals of Operations Research</i> , 2003, 121, 57-77.	4.1	96
2	Contract design and supply chain coordination in the electricity industry. <i>European Journal of Operational Research</i> , 2013, 227, 527-537.	5.7	79
3	Real-time dynamic pricing in a non-stationary environment using model-free reinforcement learning. <i>Omega</i> , 2014, 47, 116-126.	5.9	47
4	Agent-based analysis of technological diversification and specialization in electricity markets. <i>European Journal of Operational Research</i> , 2007, 181, 1265-1278.	5.7	43
5	Dynamic pricing policies for interdependent perishable products or services using reinforcement learning. <i>Expert Systems With Applications</i> , 2015, 42, 426-436.	7.6	43
6	A risk management system for sustainable fleet replacement. <i>European Journal of Operational Research</i> , 2014, 237, 701-712.	5.7	25
7	Flexible lease contracts in the fleet replacement problem with alternative fuel vehicles: A real-options approach. <i>European Journal of Operational Research</i> , 2018, 266, 316-327.	5.7	24
8	Modeling the Impact of Market Interventions on the Strategic Evolution of Electricity Markets. <i>Operations Research</i> , 2008, 56, 1116-1130.	1.9	23
9	Capacity expansion under uncertainty in an oligopoly using indirect reinforcement-learning. <i>European Journal of Operational Research</i> , 2018, 267, 1039-1050.	5.7	16
10	Developing a market-based approach to managing the US strategic petroleum reserve. <i>European Journal of Operational Research</i> , 2010, 206, 488-495.	5.7	14
11	Pricing option contracts on the strategic petroleum reserve. <i>Energy Economics</i> , 2013, 40, 242-250.	12.1	14
12	Recursive expected conditional value at risk in the fleet renewal problem with alternative fuel vehicles. <i>Transportation Research Part C: Emerging Technologies</i> , 2016, 65, 156-171.	7.6	14
13	Analysis of futures and spot electricity markets under risk aversion. <i>European Journal of Operational Research</i> , 2021, 291, 1132-1148.	5.7	14
14	An application of EDA and GA to dynamic pricing. , 2007, , .		12
15	The value of information in electricity investment games. <i>Energy Policy</i> , 2008, 36, 2364-2375.	8.8	12
16	Strategic procurement in spot and forward markets considering regulation and capacity constraints. <i>European Journal of Operational Research</i> , 2017, 261, 540-548.	5.7	12
17	Robust trading in spot and forward oligopolistic markets. <i>International Journal of Production Economics</i> , 2012, 138, 35-45.	8.9	10
18	Analysing industry profitability: A â€œcomplexity as causeâ€ perspective. <i>European Management Journal</i> , 2010, 28, 95-107.	5.1	9

#	ARTICLE	IF	CITATIONS
19	A Constraint Logic Programming Algorithm for Modeling Dynamic Pricing. <i>INFORMS Journal on Computing</i> , 2008, 20, 69-77.	1.7	6
20	Social welfare analysis of the Iberian electricity market accounting for carbon emission prices. <i>IET Generation, Transmission and Distribution</i> , 2010, 4, 231.	2.5	6
21	Analysing the Effect of Demand Uncertainty in Dynamic Pricing with EAs. , 2009, , 77-90.		6
22	Dynamic capacity planning using strategic slack valuation. <i>European Journal of Operational Research</i> , 2016, 253, 40-50.	5.7	5
23	Modeling Emotions and Reason in Agent-Based Systems. <i>Computational Economics</i> , 2010, 35, 155-164.	2.6	4
24	Limitations of learning in automata-based systems. <i>European Journal of Operational Research</i> , 2010, 203, 684-691.	5.7	4
25	Analysis of relationship between forward and spot markets in oligopolies under demand and cost uncertainties. <i>Computational Management Science</i> , 2014, 11, 267-283.	1.3	4
26	The role of international anti-corruption regulations in promoting socially responsible practices. <i>Journal of Economic Behavior and Organization</i> , 2021, 190, 15-32.	2.0	3
27	Reinforcement Learning for Business Modeling. , 2014, , 2010-2019.		3
28	Bottom-up design of strategic options as finite automata. <i>Computational Management Science</i> , 2010, 7, 355-375.	1.3	2
29	A Causal Map Analysis of Supply Chain Decentralization. <i>Journal of Computer Information Systems</i> , 2020, , 1-11.	2.9	2
30	Procurement risk management in a petroleum refinery. <i>Decision Sciences</i> , 2023, 54, 277-296.	4.5	2
31	A Creativity Support System Based on Causal Mapping. <i>Journal of Computer Information Systems</i> , 2018, 58, 99-109.	2.9	0
32	Finite Automata Games. , 2014, , 951-959.		0
33	Robust Supply Chain Risk Management. , 2014, , 2093-2103.		0
34	De-risking Fleet Replacement Decisions. , 2014, , 171-177.		0
35	Monitoring Unethical Behavior: Effectiveness of International Anti-Corruption Conventions. <i>Proceedings - Academy of Management</i> , 2015, 2015, 13448.	0.1	0