

Adela Pagã"s-Bernaus

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

274
citations

1307366

7
h-index

887953

17
g-index

21
all docs

21
docs citations

21
times ranked

312
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimizing a CO2 value chain for the Norwegian Continental Shelf. <i>Energy Policy</i> , 2010, 38, 6604-6614.	4.2	74
2	Designing e-commerce supply chains: a stochastic facility location approach. <i>International Transactions in Operational Research</i> , 2019, 26, 507-528.	1.8	55
3	A three-stage short-term electric power planning procedure for a generation company in a liberalized market. <i>International Journal of Electrical Power and Energy Systems</i> , 2007, 29, 408-421.	3.3	23
4	Medium-term power planning in electricity markets with pool and bilateral contracts. <i>European Journal of Operational Research</i> , 2017, 260, 432-443.	3.5	20
5	Value chains for carbon storage and enhanced oil recovery: optimal investment under uncertainty. <i>Energy Systems</i> , 2010, 1, 457-470.	1.8	17
6	An Oligopoly Model for Medium-Term Power Planning in a Liberalized Electricity Market. <i>IEEE Transactions on Power Systems</i> , 2009, 24, 67-77.	4.6	15
7	Supporting Mobile Cloud Computing in Smart Cities via Randomized Algorithms. <i>IEEE Systems Journal</i> , 2018, 12, 1598-1609.	2.9	14
8	A parallelised distributed implementation of a Branch and Fix Coordination algorithm. <i>European Journal of Operational Research</i> , 2015, 244, 77-85.	3.5	7
9	A Simheuristic for the Heterogeneous Site-Dependent Asymmetric VRP with Stochastic Demands. <i>Lecture Notes in Computer Science</i> , 2016, , 408-417.	1.0	7
10	A heuristic for the long-term electricity generation planning problem using the Bloom and Gallant formulation. <i>European Journal of Operational Research</i> , 2007, 181, 1245-1264.	3.5	6
11	Prologue – BigData and DSS in agriculture. <i>Computers and Electronics in Agriculture</i> , 2019, 161, 1-3.	3.7	6
12	An Internet of Things Platform Based on Microservices and Cloud Paradigms for Livestock. <i>Sensors</i> , 2021, 21, 5949.	2.1	6
13	A production planning model considering uncertain demand using two-stage stochastic programming in a fresh vegetable supply chain context. <i>SpringerPlus</i> , 2016, 5, 839.	1.2	5
14	A two-stage stochastic model for pig production planning in vertically integrated production systems. <i>Computers and Electronics in Agriculture</i> , 2020, 176, 105615.	3.7	5
15	Bi-Objective Optimization Model Based on Profit and CO2 Emissions for Pig Deliveries to the Abattoir. <i>Sustainability</i> , 2018, 10, 1782.	1.6	4
16	Warmstarting for interior point methods applied to the long-term power planning problem. <i>European Journal of Operational Research</i> , 2009, 197, 112-125.	3.5	3
17	Economic Assessment of Pig Meat Processing and Cutting Production by Simulation. <i>International Journal of Food Engineering</i> , 2020, 16, .	0.7	2
18	A Reinforcement Learning Control in Hot Stamping for Cycle Time Optimization. <i>Materials</i> , 2022, 15, 4825.	1.3	2

#	ARTICLE	IF	CITATIONS
19	A scalable parallel implementation of the Cluster Benders Decomposition algorithm. Cluster Computing, 2019, 22, 877-886.	3.5	1
20	Using PRRSV-Resilient Sows Improve Performance in Endemic Infected Farms with Recurrent Outbreaks. Animals, 2021, 11, 740.	1.0	1