

Alberto Romero

List of Publications by Year in descending order

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8
papers

42
citations

1937685
4
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1872680
6
g-index

8
all docs

8
docs citations

8
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Design and Control of Wind-Diesel Hybrid Energy Systems for Remote Arctic Mines. Journal of Energy Resources Technology, Transactions of the ASME, 2016, 138, .	2.3	12
2	MPC strategies based on the equivalent hydraulic model for the fast charge of commercial Li-ion batteries. Computers and Chemical Engineering, 2020, 141, 107010.	3.8	9
3	100% renewable fueled mine. Energy, 2020, 205, 117964.	8.8	7
4	A comparison of the economic benefits of centralized and distributed model predictive control strategies for optimal and sub-optimal mine dewatering system designs. Applied Thermal Engineering, 2015, 90, 1172-1183.	6.0	6
5	Analysis of the start-up and variable load operation of a combined cycle power plant for off-grid mines. International Journal of Global Warming, 2017, 13, 330.	0.5	2
6	Fast Charge of Li-ion Batteries using a Two-Layer Distributed MPC with Electro-Chemical and Thermal Constraints. , 2019, , .		2
7	Modeling, Simulation and Optimal Operation of Multi-Extraction Packed-Bed Thermal Storage Systems. Energies, 2020, 13, 2247.	3.1	2
8	A Model Predictive Control Application for a Constrained Fast Charge of Lithium-ion Batteries. , 2019, , .		2