

Pau Farres-Antunez

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

220
citations

1684188
5
h-index

1872680
6
g-index

11
all docs

11
docs citations

11
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of Heat Pumps With Solar Thermal Systems for Energy Storage. , 2022, , 46-58.		0
2	Techno-economic analysis of recuperated Joule-Brayton pumped thermal energy storage. Energy Conversion and Management, 2022, 252, 115016.	9.2	31
3	Integrated Pumped Thermal and Liquid Air Energy Storage. , 2022, , 29-45.		0
4	Supercritical CO2 heat pumps and power cycles for concentrating solar power. AIP Conference Proceedings, 2022, , .	0.4	1
5	Pumped Thermal Energy Storage With Liquid Storage. , 2021, , .		1
6	Progress and prospects of thermo-mechanical energy storage—a critical review. Progress in Energy, 2021, 3, 022001.	10.9	91
7	A low-temperature glide cycle for pumped thermal energy storage. Journal of Energy Storage, 2021, 42, 103038.	8.1	6
8	Pumped thermal electricity storage with supercritical CO2 cycles and solar heat input. AIP Conference Proceedings, 2020, , .	0.4	16
9	A study of working fluids for transcritical pumped thermal energy storage cycles. , 2019, , .		7
10	A pumped thermal energy storage cycle with capacity for concentrated solar power integration. , 2019, , .		11
11	Thermodynamic analysis and optimisation of a combined liquid air and pumped thermal energy storage cycle. Journal of Energy Storage, 2018, 18, 90-102.	8.1	56