

Xiaoming Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2990072/publications.pdf>

Version: 2024-02-01

8
papers

109
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat dissipation analysis of different flow path for parallel liquid cooling battery thermal management system. International Journal of Energy Research, 2020, 44, 5165-5176.	4.5	48
2	Effect of coupling phase change materials and heat pipe on performance enhancement of Li-ion battery thermal management system. International Journal of Energy Research, 2021, 45, 5399-5411.	4.5	16
3	Battery module thermal management based on liquid cold plate with heat transfer enhanced fin. International Journal of Energy Research, 2019, 43, 4312-4321.	4.5	13
4	Numerical investigation into the effect of serpentine flow channel with a variable cross-section on the performance of proton exchange membrane fuel cell. International Journal of Energy Research, 2021, 45, 7719-7731.	4.5	11
5	Simulation analysis of the influence of internal surface morphology of mini-channel on battery thermal management. International Journal of Energy Research, 2020, 44, 8854-8864.	4.5	9
6	Research on performance of thermal management system integrated with multiple heat exchange methods. Ionics, 2022, 28, 789-799.	2.4	6
7	Simulation study of proton exchange membrane fuel cell cross-convection self-humidifying flow channel. International Journal of Energy Research, 2021, 45, 4036-4047.	4.5	3
8	Numerical analysis of wave-shaped flow field plate for proton-exchange membrane fuel cell. International Journal of Energy Research, 2021, 45, 6689-6697.	4.5	3