

Ahmed O Said

List of Publications by Year in descending order

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12
papers

365
citations

1163117
8
h-index

1281871
11
g-index

12
all docs

12
docs citations

12
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Investigation of Suppression of 18650 Lithium Ion Cell Array Fires with Water Mist. Fire Technology, 2022, 58, 523-551.	3.0	10
2	An analysis of gas-induced explosions in vented enclosures in lithium-ion batteries. Journal of Energy Storage, 2022, 51, 104438.	8.1	17
3	Analysis of effectiveness of suppression of lithium ion battery fires with a clean agent. Fire Safety Journal, 2021, 121, 103296.	3.1	24
4	Experimental investigation of cascading failure in 18650 lithium ion cell arrays: Impact of cathode chemistry. Journal of Power Sources, 2020, 446, 227347.	7.8	78
5	Passive Mitigation of Thermal Runaway Propagation in Dense 18650 Lithium Ion Cell Assemblies. Journal of the Electrochemical Society, 2020, 167, 090524.	2.9	21
6	Simultaneous measurement of multiple thermal hazards associated with a failure of prismatic lithium ion battery. Proceedings of the Combustion Institute, 2019, 37, 4173-4180.	3.9	64
7	Comprehensive analysis of dynamics and hazards associated with cascading failure in 18650 lithium ion cell arrays. Applied Energy, 2019, 248, 415-428.	10.1	111
8	Impact of State of Charge and Cell Arrangement on Thermal Runaway Propagation in Lithium Ion Battery Cell Arrays. Transportation Research Record, 2019, 2673, 408-417.	1.9	22
9	Effect of N ₂ -CO ₂ Mixture on Entrainment and Emission in a High Intensity Combustor. , 2017, , .		0
10	Dual-Location Fuel Injection Effects on Emissions and NO*/OH* Chemiluminescence in a High Intensity Combustor. Journal of Energy Resources Technology, Transactions of the ASME, 2016, 138, .	2.3	7
11	Fuel injection effects on distribution reaction in a high intensity combustor. Fuel, 2016, 186, 248-260.	6.4	1
12	Oxygen Enriched Air Effects on Combustion, Emission, and Distributed Reaction. Journal of Energy Resources Technology, Transactions of the ASME, 2015, 137, .	2.3	10