

Amr Y Elbanhawy

List of Publications by Year in descending order

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9
papers

29
citations

2682572
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2272923
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9
docs citations

9
times ranked

20
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantification of deviations between grey-box and constant efficiency modeling and optimization of trigeneration systems using a data-driven RMSD indicator. Sustainable Energy Technologies and Assessments, 2021, 45, 101195.	2.7	0
2	Assessment of Cooling Water and Spacing Sensitivities for Fire Propagation Prevention in Cylindrical Fuel Tank Farms. Journal of Failure Analysis and Prevention, 2021, 21, 1808-1820.	0.9	4
3	A computational approach to standardise prostatic resection interventions by virtual reconstruction. , 2021, , .		1
4	Testing of the Aerodynamic Characteristics of an Inflatable Airfoil Section. Journal of Aerospace Engineering, 2020, 33, 04020061.	1.4	1
5	Decentralized Control on Coolant Application Rate to Mitigate Fire Propagation in Hydrocarbon Storage Tank Farms. , 2020, , .		0
6	A novel methodology to compare between side-by-side photovoltaics and thermal collectors against hybrid photovoltaic thermal collectors. Energy Conversion and Management, 2019, 202, 112196.	9.2	17
7	Heat Transfer and Wake Interaction Dynamics for Low Mass-Damping Cylinder Undergoing Flow-Induced Vibration at High Reynolds Number. , 2010, , .		0
8	On Two-dimensional Predictions of Turbulent Cross-flow Induced Vibration: Forces on a Cylinder and Wake Interaction. Flow, Turbulence and Combustion, 2010, 85, 199-224.	2.6	5
9	On the application of non-uniform water cooling for the fire safety of fuel storage tank farms. Journal of Fire Sciences, 0, , 073490412110725.	2.0	1