

Olumide Olumayegun

List of Publications by Year in descending order

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7
papers

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1307594

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325
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulation, energy and exergy analysis of compressed air energy storage integrated with organic Rankine cycle and single effect absorption refrigeration for trigeneration application. <i>Fuel</i> , 2022, 317, 123291.	6.4	16
2	Process design, operation and economic evaluation of compressed air energy storage (CAES) for wind power through modelling and simulation. <i>Renewable Energy</i> , 2019, 136, 923-936.	8.9	66
3	Dynamic modelling and control of supercritical CO ₂ power cycle using waste heat from industrial processes. <i>Fuel</i> , 2019, 249, 89-102.	6.4	69
4	Thermodynamic performance evaluation of supercritical CO ₂ closed Brayton cycles for coal-fired power generation with solvent-based CO ₂ capture. <i>Energy</i> , 2019, 166, 1074-1088.	8.8	51
5	Technical performance analysis and economic evaluation of a compressed air energy storage system integrated with an organic Rankine cycle. <i>Fuel</i> , 2018, 211, 318-330.	6.4	43
6	Thermodynamic analysis and preliminary design of closed Brayton cycle using nitrogen as working fluid and coupled to small modular Sodium-cooled fast reactor (SM-SFR). <i>Applied Energy</i> , 2017, 191, 436-453.	10.1	34
7	Closed-cycle gas turbine for power generation: A state-of-the-art review. <i>Fuel</i> , 2016, 180, 694-717.	6.4	118