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Journal Information

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2026		✓		
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2024		✓		
2023		✓		
2021/2022			✓	
2020			✓	
2019			✓	
2018				

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Recent Articles

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Authors: Cong Feng, Yingqin Wu, Xijian Li et al.
DOI: 10.1016/j.tsep.2026.104974

Effect of thermal effects on the wear behavior of copper-based powder metallurgy brake blocks under multiple braking conditions
2026-12 Vol. 80 Pages 104970
Authors: Hao Zheng, Haishun Deng, Zhixiang Huang et al.
DOI: 10.1016/j.tsep.2026.104970

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2026-12 Vol. 80 Pages 104967
Authors: Félix Donate Sánchez, Carmen Mata, Javier Barba
DOI: 10.1016/j.tsep.2026.104967

Performance analysis of a novel high temperature heat pump based on various CO2-functionalized ionic liquids
2026-12 Vol. 80 Pages 104975
Authors: Sijing Zhang, Yumiao Wang, Hang Zhou et al.
DOI: 10.1016/j.tsep.2026.104975

Thermal implications of geometric compactness in vertical earth–air heat exchangers: Experimental analysis of localized transient soil thermal accumulation and system thermal performance
2026-12 Vol. 80 Pages 104968
Authors: Molina-Rodea Ricardo, Pocasangre-Chávez Hugo, Reyna-Guillén Jennifer et al.
DOI: 10.1016/j.tsep.2026.104968

Comparative experimental performance of modified rotary vane expanders with various mechanical configurations in a microscale organic Rankine cycle system
2026-12 Vol. 80 Pages 104972
Authors: Jui-Ching Hsieh, Hsien-Ta Tsai, Yi-Chi Hsieh et al.
DOI: 10.1016/j.tsep.2026.104972

Numerical investigation for comprehensive understanding of endothermic decomposition characteristics of supercritical n-Dodecane in a regenerative cooling channel
2026-11 Vol. 79 Pages 104947
Authors: Minseo Lee, Hyung Ju Lee, Hyung Sub Sim
DOI: 10.1016/j.tsep.2026.104947

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2026-11 Vol. 79 Pages 104927
Authors: Moslem Sharifishourabi, Ibrahim Dincer, Atef Mohany
DOI: 10.1016/j.tsep.2026.104927

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2026-11 Vol. 79 Pages 104891
Authors: Naimish Pandya, Dhruval Kumar Shah
DOI: 10.1016/j.tsep.2026.104891

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2026-11 Vol. 79 Pages 104941
Authors: Shali Lv, Yuhua Pan, Yansong Li et al.
DOI: 10.1016/j.tsep.2026.104941