APPLIED THERMAL ENGINEERING



Editor-in-Chief: David A. Reay

Design · Processes · Equipment · Economics

Also available on

SCIENCE DIRECT®

www.sciencedirect.com



APPLIED THERMAL ENGINEERING

Design · Processes · Equipment · Economics

Volume 23, Number 1

January 2003

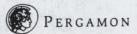
CONTENTS

		는 이 사람들이 있습니다. 그 사람이 보고 보이지를 하면 있다면 하는데 하는데 보이다. 그리고 있다면 보이지 않는데 보다 하는데 보다 되었다면 하는데 보다 하는데 보다 되었다면 하는데 보다 되었다.
P. V. PUZINAUSKAS, G. HUTCHERSON and B. D. WILLSON	1	Ignition and boost effects on large-bore engine in-cylinder heat transfer
Z. HUAN and G. D. JORDAAN	17	Investigation of the cooling of spin-casting moulds
G. K. ALEXIS and E. D. ROGDAKIS	29	A verification study of steam-ejector refrigeration model
F. ALHAMA and A. CAMPO	37	Network simulation of the rapid tempera- ture changes in the composite nozzle wall of an experimental rocket engine during a ground firing test
L. RAJAPAKSHA and K. O. SUEN	49	Influence of reversing methods on the performance of a reversible water-to-water heat pump
H. AXELSSON, S. HARVEY, A. ASBLAD and T. BERNTSSON	65	Potential for greenhouse gas reduction in industry through increased heat recovery and/or integration of combined heat and power
J. YI, ZH. LIU and J. WANG	89	Heat transfer characteristics of the eva- porator section using small helical coiled pipes in a looped heat pipe
E. MAHAJERIN and G. BURGESS	101	A Laplace transform-based fundamental collocation method for two-dimensional transient heat flow
	1	Calendar



CONTENTS This journal is part of ContentsDirect, the free alerting service which sends tables of contents by e-mail for Elsevier Science books and journals. You can register for ContentsDirect online at: http://contentsdirect.elsevier.com





Indexed/Abstracted in: Appl. Mech. Rev., Res. Alert, Cam. Sci. Abstr., Chemical Abstracts Service, Curr. Cont./Eng. Tech. & Appl. Sci., Curr. Tech. Ind., EIC Intell., Eng. Ind., Metals Abstr., Curr. Cont. SCISEARCH Data., TCEA