

出版日期	著作類別	期刊論文名稱	作者	收錄出處
2019-6	期刊論文	Detailed heat transfer and friction factor measurements for square channel enhanced by plate insert with inclined baffles and perforated slots	Shyy Woei Chang, TingWei Chen, Yi Wen Chen	Applied Thermal Engineering
2019-6	期刊論文	Heat transfer of impinging jet array with web-patterned grooves on nozzle plate	Shyy Woei Chang and Hong-Da Shen	Int. J. Heat and Mass Transfer
2019-6	期刊論文	Thermal performance of radially rotating trapezoidal channel with impinging jet-row	Shyy Woei Chang, Kuo-Ching Yu	International Journal of Heat and Mass Transfer
2019-3	期刊論文	Thermal fluid characteristics of pulsating heat pipe in radially rotating thin pad	Tong-Miin Liou, Shyy Woei Chang*, Wei Ling Cai, I-An Lan	International Journal of Heat and Mass Transfer
2019-2	期刊論文	Thermal performance evaluation of thin vapor chamber	Shyy Woei Chang, Kuei Feng Chiang, Wei Ling Cai	Applied Thermal Engineering
2018-10	期刊論文	Uncoupling Coriolis Force and Rotating Buoyancy Effects on Full-Field Heat Transfer Properties of a Rotating Channel	Shyy Woei Chang, Wei-Ling Cai, Hong-Da Shen, Kuo-Ching Yu	Journal of Visualized Experiment
2018-7	期刊論文	Heat Transfer Enhancement by Detached S-Ribs for Twin-Pass Parallelogram Channel	Shyy Woei Chang, Wei-Ling Cai, Ruei-Jhe Wu	Inventions
2018-7	期刊論文	Thermal performance of reciprocating two-phase thermosyphon with nozzle	Shyy Woei Chang, Kuo-Ching Yu	International Journal of Thermal Sciences
2018-6	期刊論文	Influence of Rotating Directions on Hydro-Thermal Characteristics of a Two-Pass Parallelogram Channel With Detached Transverse Ribs	Tong-Miin Liou, Shyy Woei Chang, C. Y. Huang, Yi-An Lan, Shu-Po Chan	ASME Journal of Heat Transfer
2018-5	期刊論文	Thermal performance improvement by spiky twisted tapes for loop thermosyphon with NCG	S.W. Chang, W.L. Cai	Journal of Marine Science and Technology (SCI)
2018-4	期刊論文	Heat transfer enhancement by spirally coiled spring inserts with and without segmental solid cords	Shyy Woei Chang, Kuo-Ching	Int. J. Experimental Thermal and Fluids Science
2018-3	期刊論文	Experimental and Numerical Study of Hydrodynamic Characteristics of Gullies for Buildings	Der-Chang Lo, Shyy Woei Chang, Hsin-Feng Liu, Chao-Yan Chen	Water (SCI, IF: 2.524, Water Resources 29/91)
2018-3	期刊論文	Experimental study on thermal flow characteristics in square serpentine heat exchangers mounted with louver-type turbulators	Tong-Miin Liou, Shyy Woei Chang, and Shu-Po Chan	Int. J. Heat and Mass Transfer (SCI, IF: 4.346, Engineering/Mechanical)
2018-2	期刊論文	Thermal-hydraulic performance of longitudinal wavy rib along wavy two-pass channel	Shyy Woei Chang, Tong Miin Liou, Kuo-Ching Yu, Sung-Sen Huang	Applied thermal Engineering (SCI, IF:4.026, Mechanical 13/129)
2018-1	期刊論文	Effect of rib orientation on thermal and fluid-flow features in a two-pass parallelogram channel with abrupt entrance	T. M. Liou, S. W. Chang, S. P. Chan, Y.-S. Liu	Int. J. Heat and Mass Transfer (SCI, IF: 4.346, Engineering/Mechanical)
2017-11	期刊論文	Isolated and coupled effects of rotating and buoyancy number on heat transfer and pressure drop in a rotating two-pass parallelogram channel with transverse ribs	Tong-Miin Liou, Shyy Woei Chang, Yi-An Lan and Shu-Po Chan	ASME Journal of Heat Transfer (SCI, IF: 1.602, Engineering/Mechanical)
2017-9	期刊論文	Thermal performance of radially rotating two-pass S-shaped zig-zag channel	Shyy Woei Chang, Pey-Shey Wu, Chuan-Sheng Chen, Chien-Chou Weng, Yu-Ru Jiang, Shih-Hao Shih	Int. J. Heat and Mass Transfer (SCI, IF: 4.346, Engineering/Mechanical 10/129)
2017-5	期刊論文	Numerical flow and experimental heat transfer of S-shaped two-pass square channel with cooling applications to gas turbine blade	Pey-Shey Wu, Shyy Woei Chang, Chuan-Sheng Chen, Chien-Chou Weng, Yu-Ru Jiang, Shih-Hao Shih	Int. J. Heat and Mass Transfer (SCI, IF: 4.346, Engineering/Mechanical 10/129)
2017-4	期刊論文	Heat transfer and flow characteristics of two-pass parallelogram channels with attached and detached transverse ribs	T. M. Liou, S. W. Chang, A. Lin and S. P. Chan	ASME J. Heat Transfer (SCI, IF: 1.602, Engineering/Mechanical)
2017-3	期刊論文	Thermal performance of compound heat transfer enhancement method using angled ribs and auxiliary fins	S. W. Chang, Y.-R. Jiang	Applied Thermal Engineering (SCI, IF:4.026, Mechanical 13/129)
2017-3	期刊論文	Thermal performance of two-phase thermosyphon loop in rotating thin pad	S. W., Chang, W.L., Cai	Int. J. Thermal Sciences (SCI, IF:3.488, Thermodynamics 9/60)
2017-2	期刊論文	Heat transfer enhancement of vertical dimpled fin array in natural convection	Shyy Woei Chang, Horng-Wen Wu, Da-Yu. Guo, Jun-jie Shi, Tang-Hong Chen	Int. J. Heat and Mass Transfer (SCI, IF: 4.346, Engineering/Mechanical)
2017-1	期刊論文	Influence of entrance geometry on flow field and heat transfer performance in stationary two-pass smooth parallelogram channels	T. M. Liou, S. W. Chang, S. P. Chan and A. Lin,	Int. J. Heat and Mass Transfer (SCI, IF: 4.346, Engineering/Mechanical)
2017-1	期刊論文	Thermal performances of tubular flows enhanced by twin and four spiky twisted fins on rod	Shyy Woei Chang, Kuo Ching Yu, Kuan-Chiea Huang	Applied Thermal Engineering (SCI, IF:4.026, Mechanical 13/129)
2016-5	期刊論文	Thermal performance of two-phase reciprocating anti-gravity closed thermosyphon	S. W. Chang, T. M. Liou, Y. Ji, Y.-R. Jiang	Int. J. Heat and Mass Transfer (SCI, IF: 4.346, Engineering/Mechanical)
2016-1	期刊論文	Heat transfer and pressure drop measurements for tubes fitted with twin and four twisted fins on rod	Shyy Woei Chang, Wei Ling Cai, Ruo Sin Syu	Experimental Thermal and Fluid Science (SCI, IF: 3.493, Engineering/Mechanical 19/129)
2016-1	期刊論文	Particle Image Velocimetry and Infrared Thermography Measurements in a Two-pass 90-deg Ribbed Parallelogram Channel	T. M. Liou, S. W. Chang, C. Y. Huang, S. P. Chan and Y. A. Lan	Int. J. Heat and Mass Transfer (SCI, IF: 4.346, Engineering/Mechanical)
2016-1	期刊論文	Thermal performances of parallelogram channels with skewed ribs and tilted three dimensional fillets	S. W. Chang, T. M. Liou, Yu-Ru Jiang	Int. J. Heat and Mass Transfer (SCI, IF: 4.346, Engineering/Mechanical)

2015-11	期刊論文	Thermal performances of turbulent tubular flows enhanced by ribbed and grooved wire coils	Shyy Woei Chang, Jing Yan Gao, Hung Lin Shih	Int. J. Heat and Mass Transfer(SCI, IF: 4.346, Engineering/Mechanical
2015-7	期刊論文	Thermal performance of rotating two-pass ribbed square channel with wavy sidewalls	Shyy Woei Chang, Tong-Miin Liou, Jing Yan Gao	Experimental Thermal and Fluid Science (SCI, IF: 3.493, Engineering/Mechanical 19/129)
2015-4	期刊論文	Particle Image Velocimetry Measurements in a Two-Pass 90 Degree Ribbed-Wall Parallelogram Channel	Tong-Miin, Shyy Woei Chang, Shu-Po Chan, Yu-Shuai Liu	ASME Journal of Turbomachinery (Recommended by ASME IGTI, SCI, IF:2.592, Engineering/Mechanical
2015-2	期刊論文	Hydrodynamic Performances of Air-Water Flows in Gullies with and without Swirl Generation Vanes for Drainage Systems of Buildings	Der-Chang Lo, Jin-Shuen Liou, Shyy Woei Chang	Water (SCI, IF: 2.524, Water Resources 29/91)
2015-2	期刊論文	Thermal performance of thin loop-type vapor chamber	Shyy Woei Chang, Kuei Feng Chiang, Tsung Han Lee	Experimental Thermal and Fluid Science (SCI, IF: 3.493, Engineering/Mechanical 19/129)
2015-1	期刊論文	Heat transfer of twin-fin piezofan at various orientations and buoyancy levels	Shyy Woei Chang, Po Wen Hwang, Kuei Feng Chiang, Wei Ling Cai	International Journal of Heat and Mass Transfer (SCI, IF: 3.458, Engineering/Mechanical 10/132)
2015-1	期刊論文	Particle image velocimetry and infrared thermography measurements in a two-pass 90-deg ribbed parallelogram channel	T.M. Liou, S.W. Chang, C.Y. Huang, S.P. Chan, Y.A. Lan	International Journal of Heat and Mass Transfer(SCI, IF: 4.346, Engineering/Mechanical 10/129)
2014-12	期刊論文	Thermal Performance of a Radially Rotating Twin-pass Smooth-walled Parallelogram Channel	Tong-Miin Liou, Shyy Woei Chang, Chun-Chang Yang, Yi-An Lan	Journal of Turbomachinery Transactions of the ASME (Recommended by ASME IGTI, Engineering/Mechanical (40/129), International Journal Heat Mass Transfer
2014-10	期刊論文	Thermal performance of sub-atmospheric two-phase loop thermosyphon at pitching and rolling conditions	Shyy Woei Chang, Bo Jyun Huang	International Journal of Heat and Mass Transfer (SCI, IF: 3.458, Engineering/Mechanical 10/132)
2014-10	期刊論文	Thermally transient heat transfer performance of rectangular twin-pass ribbed channel with skewed wavy sidewalls	Shyy Woei Chang, Jing Yan Gao	Journal of Taiwan Society of Naval Architects and Marine Engineers (EI paper)
2014-5	期刊論文	Thermal performances of tubular flows enhanced by ribbed spiky twist tapes with and without edge notches	Shyy Woei Chang, Bo-Jyun Huang	International Journal of Heat and Mass Transfer (SCI, IF: 3.458, Engineering/Mechanical 10/132)
2014-3	期刊論文	Heat transfer enhancement by skewed wavy sidewall for two-pass ribbed channels with different aspect ratios	Shyy Woei Chang and Jing Yan Gao	International Journal of Heat and Mass Transfer (SCI, IF: 3.458, Engineering/Mechanical 10/132)
2014-2	期刊論文	Channel aspect ratio effect on thermal performance of air-water slug flow through U-bend channels	Chang, S.W., Chiang, Kuei Feng, Lin, Ching Yuan	Int. J. Thermal Sciences (SCI, IF:3.615, Engineering/Mechanical
2014-2	期刊論文	Endwall thermal performances of radially rotating rectangular channel with pin-fins on skewed rib lands	S.W. Chang, Y.-W. Hu	Int. J. Heat Mass Transfer (SCI, IF: 3.458, Engineering/Mechanical
2014-2	期刊論文	Heat transfer and pressure drop measurements of rotating twin-pass parallelogram ribbed channel	T.-M. Liou, S.W. Chang, C.-C. Yang	International Journal of Thermal Sciences(SCI, IF:3.615, Engineering/Mechanical 6/132)
2013-7	期刊論文	Heat transfer of a rotating rectangular channel with a diamond-shaped pin-fin array at high rotation numbers	S.W. Chang, T.-M. Liou, T.-H. Lee	ASME Journal of Turbomachinery (Recommended by ASME IGTI, SCI, IF:0.768, Engineering/Mechanical
2013-6	期刊論文	Thermal performance of rotating two-phase thermosyphon disc	S. W. Chang, C. Y. Lin	International Journal of Heat and Mass Transfer (SCI, IF: 3.458, Engineering/Mechanical 10/132)
2013-5	期刊論文	NUMERICAL FLOW AND EXPERIMENTAL HEAT TRANSFER OF RECTANGULAR CHANNEL WITH RHOMBUS PIN-FINS	S.W. Chang, T.H. Lee	Journal of Taiwan Society of Naval Architects and Marine Engineers (EI paper)
2013-1	期刊論文	Thermal performance improvement by injecting air into water flow	Shyy Woei Chang, Bo-Jyun Huang	International Journal of Heat and Mass Transfer (SCI, IF: 3.458, Engineering/Mechanical 10/132)
2013-1	期刊論文	Thermal performance improvement with scale imprints over boiling surface of two-phase loop thermosyphon at sub-atmospheric conditions	S.W. Chang*, C.Y. Lin	International Journal of Heat and Mass Transfer (SCI, IF: 3.458, Engineering/Mechanical 10/132)
2012-11	期刊論文	Thermal performances of enhanced smooth and spiky twisted tapes for laminar and turbulent tubular flows	S.W. Chang, M.H. Guo	International Journal of Heat Mass Transfer (SCI, IF: 3.458, Engineering/Mechanical 10/132)

2012-8	期刊論文	Thermal performances of corrugated channel with skewed wall waves at rolling and pitching conditions	Chang, S.W., Huang, Bo-Jyun	Int. J. Heat Mass Transfer (SCI, IF: 3.458, Engineering/Mechanical
2012-6	期刊論文	Comparative study of turbulent heat transfer in smooth and scale-rib roughened reciprocating blind ducts with laterally tangent entry jet	Chang, S.W., Chiou, S. F., Cai, Z.-X.	Int. J. Thermal Sciences (SCI, IF:3.615, Engineering/Mechanical 6/122)
2012-6	期刊論文	Heat transfer in rotating spiral channel with two opposite planar walls roughened by skew ribs	Chang, S. W., Chiang, K.F., Kao, J. K.	Int. J. Thermal Sciences (SCI, IF:3.615, Engineering/Mechanical
2012-6	期刊論文	Oil interceptor technology for drainage of restaurant and catering business – An endeavoring cultivation	Chang, S.W.	Building Water & Wastewater Engineering ASIA
2012-6	期刊論文	Thermal performance comparison between radially rotating ribbed parallelogram channels with and without dimples	Chang, S.W., Liou, T.-M., Lee, T.-H.	Int. J. Heat Mass Transfer
2012-5	期刊論文	Thermal performance of undulant narrow channel with skewed sinusoidal wall-waves and 450 ribs	Shyy Woei Chang, Bo-Jyun Huang	International Journal of Heat and Mass Transfer
2012-2	期刊論文	Thermal performance of developing flow in a radially rotating parallelogram channel with 450 ribs	Chang, S.W., Liou, T.-M., Lee, T.-H.	Int. J. Thermal Sciences
2012-1	期刊論文	Heat transfer and pressure drop measurements of rotating rib-roughened parallelogram channel	Chang, S.W., Liou, T.-M., Lee, T.-H.	AIAA Journal of Thermophysics and Heat Transfer
2012-1	期刊論文	Influence of radial rotation on heat transfer in a rectangular channel with two opposite walls roughened by hemispherical protrusions at high rotation number	Chang, S.W., Liou, T.-M., Chen, W.-C	ASME J. Turbomachinery
2012-	期刊論文	Air-Water Drainage Flow through Finned Bend	Chang, S.W., Chih-Min Hsieh, Ching Yuan Lin, Hsin.-Feng Liou	Journal of Asian Architecture and Building Engineering
2012-	期刊論文	Sub-atmospheric boiling heat transfer and thermal performance of two-phase loop thermosyphon	Chang, S.W., Lo, D.C., Chiang, K.F., Lin, C.Y.	Int. J. Experimental Thermal and Fluids Science
2011-10	期刊論文	Thermal performance of plate type loop thermosyphon at sub-atmospheric pressures	Vadim Tsoi, Shyy Woei Chang, Kuei Feng Chiang, Chuan Chin Huang	J. Applied Thermal Engineering
2011-7	期刊論文	Heat transfer and pressure drop in a square spiral channel roughened by in-line skew ribs.	Chang, S.W., Chiang, K.F., Kao, J.K.	Int. J. Heat Mass Transfer
2011-6	期刊論文	Heat transfer and pressure drop in a reciprocating blind duct with swirls generated by a lateral entry jet	Chang, S.W., Chiou, S. F., Cai, Z.-X.	Int. J. Experimental Thermal Fluids Science
2011-5	期刊論文	Numerical simulation of turbulent flow and heat transfer in an anti-gravity blind duct with tangent entry jet	Chang, S.W., Cai, Z.-X.	The Open Thermodynamic Journal
2010-6	期刊論文	Fluid flow inside a rectangular duct with two opposite walls roughened by deepened scales	Liou, T.-M., Chang, S.W., Chen, J.S., Chan, C.Y.	CSME Journal
2010-4	期刊論文	Heat Transfer in Radially Rotating Pin-fin Channel at High Rotation Numbers	Chang, S.W., Liou, T.-M., Yang, T.L., Hong, G.F.	ASME J. Turbomachinery
2010-6	期刊論文	Heat transfer and pressure drop in hexagonal ducts with surface dimples	S.W. Chang*, K.F. Chiang, T.C. Chou	Experimental Thermal and Fluid Science
2010-6	期刊論文	Heat transfer of a radially rotating furrowed channel with two opposite skewed sinusoidal wavy walls	S.W. Chang*, A.W. Lees, T.-M. Liou, G.F. Hong	International Journal of Thermal Sciences
2010-5	期刊論文	Comparative study of flow characteristic and pressure drop for air-water two-phase flow in vertical plain and swirl tubes at slug flow condition	Chang, S.W., Chiang, K.F., Lin, J.Y., Hong, G.F.	Journal of Taiwan Society of Naval Architects and Marine Engineers
2010-3	期刊論文	Coriolis and rotating buoyancy effect on detailed heat transfer distributions in a two-pass square channel roughened by 45 degree ribs at high rotation numbers	S.W. Chang*, T.-M. Liou, Y. Po	Int. J. Heat Mass Transfer
2010-3	期刊論文	Endwall heat transfer and pressure drop in scale-roughened pin-fin channels	S.W. Chang*, A.W. Lees	International Journal of Thermal Sciences
2010-2	期刊論文	Heat transfer of tilted reciprocating thermosyphon with jet entry flow	S.W. Chang*, A.W. Lees	Int. J. Heat Mass Transfer
2010-1	期刊論文	Heat transfer and pressure drop in two-pass rib-roughened square channels with bleed from sharp bend	S.W. Chang, Z.-X. Cai	Int. J. Heat and Fluid Flow
2009-11	期刊論文	Forced convective flow and heat transfer of upward cocurrent air-water slug flow in vertical plain and swirl tubes	S.W. Chang*, T.L. Yang	Experimental Thermal and Fluid Science
2009-11	期刊論文	Heat transfer in rotating scale roughened trapezoidal duct at high rotation number	S.W. Chang*, T.L. Yang, T.M. Liou, G.F. Hong	Applied Thermal Engineering
2009-11	期刊論文	Influence of channel aspect ratio on heat transfer in rotating rectangular ducts with skewed ribs at high rotation numbers	Liou, T.-M., Chang, S. W., Chen, J.S., Yang T. L., Lan	Int. J. Heat Mass Transfer
2009-11	期刊論文	Influence of spiky twisted tape insert on thermal performances of tubular air-water bubbly flow	S.W. Chang*, A.W. Lees, H.-T. Chang	Int. J. Thermal Sciences
2009-10	期刊論文	Heat transfer of impinging jet array onto concave and convex dimpled surfaces with effusion	S.W. Chang*, H.-F. Liou	Int. J. Heat Mass Transfer
2009-6	期刊論文	Heat transfer in rotating scale-roughened trapezoidal duct at high rotation numbers	Chang, S. W., Yang, T. L., Liou, T.-M., Hong, G. F.	Applied Thermal Engineering
2009-5	期刊論文	Forced convective flow and heat transfer of upward cocurrent air-water slug flow in vertical plain and swirl tubes	Shyy Woei Chang, Tsun Lirng Yang	Experimental Thermal and Fluid Science
2009-2	期刊論文	Flow and heat transfer of convergent-divergent narrow channel with two opposite skewed sinusoidal wavy walls	Chang, S.W, Chiang, K.F., Hong, G. F.	Journal of Taiwan Society of Naval Architects and Marine Engineers
2009-1	期刊論文	Heat transfer in tilted reciprocating anti-gravity open thermosyphon	Yang, T.L., Chang, S.W.	Int. J. Heat and Mass Transfer

2009-1	期刊論文	Heat transfer of rotating rectangular duct with compound scaled roughness and V-ribs at high rotation numbers	Chang, S.W., Yang, T.L., Liou, T.-M. Hong, G.F.	Int. J. Thermal Sciences
2009---	期刊論文	Heat transfer and pressure drop in furrowed channels with transverse and skewed sinusoidal wavy walls	Chang, S.W., Lees, A.W., Chou, T.C.	Int. J. Heat and Mass Transfer
2009---	期刊論文	Jet-array impingement heat transfer in a concentric annular channel with rotating inner cylinder	Chang, S.W., Yang, T.L., Shih, D.-W.	Int. J. Heat and Mass Transfer
2009-	期刊論文	Numerical heat transfer and flow in narrow channel with attached and detached pin fin	Chiou, S.F., Chang, S.W., Huang, C.C.	Journal of Taiwan Society of Naval Architects and Marine Engineers
2008-2	期刊論文	Detailed heat transfer measurements of curved fin channels	Chang, S.W., Chiang, K.F., Zheng, Y., Huang, C.C., Chen, P.H.	Journal of Heat Transfer Engineering
2008-11	期刊論文	Turbulent heat transfer in a tube fitted with serrated twisted tape under rolling and pitching environments with applications to shipping machinery	S.W. Chang*, T.-M. Liou, J.S. Liou, K.-T. Chen	Ocean Engineering
2008-10	期刊論文	Heat transfer and pressure drop in dimpled fin channels	Chang, S. W., Chiang, K. F., Yang, T. L., Huang, C. C.	Int. J. Exp. Thermal Fluid Science
2008-1	期刊論文	Forced heat convection of wavy fin channel	Yang, Tsung Lirng, Chiang, Kuei Feng, Chang, Shyy Woei, Huang, Chuan Chin	JSME, Journal of Thermal Science and Technology
2008-6	期刊論文	Endwall heat transfer and pressure drop in rectangular channels with attached and detached circular pin-fin array	S.W. Chang*, T.L. Yang, C.C. Huang, K.F. Chiang	Int. J. Heat Mass Transfer
2008-6	期刊論文	Heat transfer in high speed rotation trapezoidal duct with rib-roughened surfaces and air bleeds from the wall on the apical side	張始偉	ASME J. Heat Transfer
2008-1	期刊論文	Heat transfer in a reciprocating curved duct fitted with longitudinal ribs	張始偉	International Journal of Thermal Sciences
2008---	期刊論文	Heat transfer and pressure drop in rectangular channel with compound roughness of V-shaped ribs and deepened scales	Chang, S.W., T.-M. Liou, Chiang, K.F., Hong, G.F.	Int. J. Heat and Mass Transfer
2008-	期刊論文	High power electronic component	Chen, P.H., Chang S.W., Chiang, K.F., J. Li	J. Recent Patents on Engineering
2008-	期刊論文	Ocean resources and the incubation of human resources for maritime industry	Chang, S.W.	教育部97年度發展卓越師資培育計畫-認識新興重要教育議題專刊
2007-4	期刊論文	正交旋轉梯形截面渦輪動葉雙彎道內設表面斜肋熱傳強化研究	張始偉	國科會工程處『工程科技通訊』第九十一期機械類
2007-12	期刊論文	Enhanced heat transfer of shaker-bored piston cooling channel with twisted plate	Chang, S.W., Su, L.M., Yang, T.L.	Journal of Heat Transfer Engineering
2007-12	期刊論文	Flow and heat transfer characteristics in rectangular channels with staggered transverse ribs on two opposite walls	Huang, R.F., Chang, S.W., Chen, K.H.	ASME J. Heat Transfer
2007-12	期刊論文	Heat transfer and pressure drop in tube with broken twisted tape insert	張始偉	Experimental Thermal Fluid Science
2007-11	期刊論文	Experimental heat transfer and numerical flow of narrow channel with pin-fin array	Chang, S.W., Chiang, K.F., Yang, T.L. Liou, Huang, C.C.	Journal of Taiwan Society of Naval Architects and Marine Engineers
2007-11	期刊論文	Influence of channel-height on heat transfer in rectangular channels with skewed ribs at different bleed conditions	張始偉	Int. J. Heat Mass Transfer
2007-9	期刊論文	High rotation number heat transfer of a 45-degree rib-roughened rectangular duct with two channel orientations	Liou, T.M., Chang, S.W., Hung, J.H., Chiou, S.F.	Int. J. Heat and Mass Transfer
2007-7	期刊論文	Heat transfer in a reciprocating thermosyphon fitted with staggered transverse ribs	Chang, S.W., Morris, W.D., Liou, T.-M., and Chiou, S.F.	AIAA J. Thermophysics and Heat Transfer
2007-6	期刊論文	Heat transfer of impinging jet array over concave-dimpled surface with applications to cooling of electronic chipsets	張始偉	Experimental Thermal and Fluid Science
2007-3	期刊論文	Heat transfer in a rotating twin-pass trapezoidal-sectioned passage roughened by skewed ribs on two opposite walls	張始偉	Heat Transfer Engineering
2007-2	期刊論文	Heat transfer in a rotating square-sectioned duct with two opposite walls roughened by 45 degree staggered ribs at high rotation numbers	Chang, S.W., Liou, T.M., Yeh, W.H. and Hung, J.H.	ASME J. Heat Transfer
2006-10	期刊論文	Turbulent heat transfer and pressure drop in tube fitted with serrated twisted tape	張始偉, 詹益政, 張順飛	Int. J. Thermal Sciences
2006-1	期刊論文	Heat transfer in reciprocating planar curved tube with piston cooling application	Chang, S.W., and Zheng, Y.	ASME J. Gas Turbine and Power
2006---	期刊論文	Heat transfer of impinging jet array over concave-dimpled surface with applications to cooling of electronic chipsets	張始偉, 邱時甫, 張順飛	Int. J. Experimental Thermal and Fluid Science
2006---	期刊論文	Heat transfer of impinging jet-array over convex-dimpled surface	張始偉, 詹益政, 張順飛	Int. J. Heat Mass Transfer
2005-7	期刊論文	Forced convective heat transfer of 450 rib-roughened fin flows	Chiang, K.F., Chang, S.W., and Chen, P.H.	Experimental Thermal and Fluid Science
2005-7	期刊論文	Heat transfer in a twin-blow narrow channel with two opposite walls roughened by skewed ribs arranged in staggered manner	Chang, S.W., Chiang, K.F., Yang, T.L. and Chen, P.H.	Int. J. Thermal Sciences
2005-6	期刊論文	Influence of channel height on heat transfer augmentation in rectangular channels with two opposite rib-roughened walls	Chang, S.W., Liou, T.M., and Juan, W.C.	Int. J. Heat and Mass Transfer
2005-5	期刊論文	Heat Transfer of Forced Convective Fin Flow with Cooling Applications to Electronic Chipset	Yang, T.L., Chang, S.W., Chiou, S.F.	Journal of Taiwan Society of Naval Architects and Marine Engineers

2005-12	期刊論文	Free convective heat transfer in tilted longitudinal open cavity	Chang, S.W., Su, L.M., Yang, T.L., Chiou, S.F.	Heat Transfer Engineering
2005-10	期刊論文	Heat transfer in tubes fitted with single, twin and triple twisted tapes	Chang, S.W., Yu, K.W., and Lu, M.H.	J. Experimental Heat Transfer
2005-7	期刊論文	Heat transfer of rectangular narrow channel with two opposite scaled-roughened walls	張始偉	Int. J. Heat and Mass Transfer
2005-5	期刊論文	Heat Transfer of Forced Convective Fin Flow with Cooling Applications to Electronic Chipset	Yang, T.L., Chang, S.W., Chiou, S.F.	Journal of Taiwan Society of Naval Architects and Marine Engineers
2005-3	期刊論文	Heat transfer in a twin-blow narrow channel with two opposite walls roughened by skewed ribs arranged in staggered manner	張始偉	Int. J. Thermal Sciences
2005---	期刊論文	Free convective heat transfer in tilted longitudinal open cavity	張始偉	J. Heat Transfer Engineering
2005---	期刊論文	Heat transfer in reciprocating planar curved tube with piston cooling application	張始偉	ASME J. Gas Turbine and Power
2005---	期刊論文	Heat transfers in tubes fitted with single, twin and triple twisted tapes	張始偉, 俞克維, 盧明新	Experimental Heat Transfer
2005---	期刊論文	Influence of channel height on heat transfer augmentation in rectangular channels with two opposite rib-roughened walls	張始偉	Int. J. Heat Mass Transfer
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