

出版日期	著作類別	期刊論文名稱	作者	收錄出處
2018-7	研討會論文	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 and Shu-Po Chan	
2017-6	研討會論文	Heat transfer and pressure drop measurements of rotating two-pass parallelogram channels with detached transverse ribs	Tong-Miin Liou, Shyy Woei Chang, Yi-An Lan and Shu-Po Chan	
2016-10	研討會論文	建築給、排水與制震之研究發展 (Invited Keynote Speaker)	姚昭智·羅德章·張始偉	
2016-6	研討會論文	Heat transfer and flow characteristics of two-pass parallelogram channels with attached and detached transverse ribs	Tong-Miin Liou, Shyy Woei Chang, Yi-An Lan, Sho-Po Chan, Yu-Shuai Liu	
2015-10	研討會論文	Thermal performance of compound HTE measure using angled ribs and auxiliary fins	Chang, S.W. Jian, Y.-R.	
2015-6	研討會論文	Effect of Rib Angle Orientation on Flow Field in a Two-Pass Parallelogram Channel with 180-Deg Sharp Turn	Tong-Miin Liou <sup>1</sup> , Shyy Woei Chang, Shu-Po Chan, Yu-Shuai Liu	
2013-9	研討會論文	BIT's 2nd Annual World Congress of Ocean-2013	Chang, S.W.	
2013-9	研討會論文	Proceeding of 27th Asian-Pacific Technical Exchange and Advisory Meeting on Marine Structure, TEAM 2013	Chang, S.W., Chiang, K.F., Huang, B.-J.	
2013-8	研討會論文	The 9th Pacific Symposium On flow Visualization and Image Processing	T. M. Liou, S.W. Chang, S. P. Chan, Y.S. Liou, K. C. Chu	
2012-12	研討會論文	Thermal Performance of Wavy Channel at Pitching and Rolling Conditions, Plenary Session	Chang, S.W.	
2012-6	研討會論文	Heat transfer of rotating rectangular channel with diamond shaped pin-fin array at high rotation numbers	Chang, S.W., Liou, T.-M., Lee, T.-H.	
2012-6	研討會論文	Heat transfer of rotating rectangular channel with diamond shaped pin-fin array at high rotation numbers	Chang, S.W., Liou, T.-M., Lee, T.-H.	
2012-3	研討會論文	Thermal performances of sub-atmospheric loop thermosyphon with and without enhanced boiling surface	Chang, S.W., Chiang, K.F., Huang, C.C.	
2012-	研討會論文	Heat Transfer Augmentation with Pin-Fin Narrow Channels – Cooling of Turbine Rotor Blade and Electronic Chipsets	Chang, S.W., Chiou, S.F.	
2012-	研討會論文	Heat transfer in rotating twin-pass ribbed channel with parallelogram section	Tong-Miin Liou, Shyy Woei Chang, Chun-Chang Yang	
2012-	研討會論文	Thermal performances of sub-atmospheric loop thermosyphon with and without enhanced boiling surface	Chang, S.W., Chiang, K.F., Huang, C.C.	
2011-6	研討會論文	Detailed heat transfer distributions and pressure drop measurements for a rotating parallelogram channel with radially outward flow	Chang, S.W., Liou, T.-M., Lee, T.-H.	
2011-3	研討會論文	Design and development of compact spiral ribbed cooling unit for electronic chipsets with high power densities	Chang, S.W., Chiang, K.F., Wang, H., Huang, C.C., Kao, J.K.	
2011-3	研討會論文	Endwall heat transfer and pressure drop in rectangular channels with attached and detached circular pin-fin array (Year II)	Chang, S.W., Su, L.M., Chiou, S.F., Chen, W.M	
2011-11	研討會論文	Loop thermosyphon electronic device operated at sub-atmospheric pressure	ASME TURBO EXPO 2011	
2011-11	研討會論文	Thermal performances of loop heat pipe with hybrid wick structures in evaporator	Xiang, Jun, Chang, Shyy Woei	
2010-8	研討會論文	Interfacial air-water flow structures through finned elbow bends with and without groove with drainage applications	Chang, S.W., Liou, S.-F	
2010-6	研討會論文	Heat transfer in a rotating rectangular channel with two opposite walls roughened with spherical protrusions at high rotation numbers	Chang, S.W., Liou, T.-M., W.C. Chen	
2010-11	研討會論文	Interfacial structure and airflow pressure of air-water annular flow in 90 degree bend with and without vortex fin	Chang, S.W., Hsieh, C.-M., Lin, C. Y., Liou, H.-F.	
2009-6	研討會論文	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.	
2009-3	研討會論文	Compound heat transfer enhancement technique using scale imprints and V-ribs	Chang, S.W., Chiou, S.F., Hong, G. F., Cai, Zong-Xian	
2009-11	研討會論文	Flow characteristics in vertical plain and swirl tubes with concurrent upward air-water slug flow	Chang, S. W, Chiang, K.F., Yang, T. L.	
2009-	研討會論文	Passive heat transfer augmentation by surface enhancement	Chang, S.W.	
2008-3	研討會論文	Heat transfer augmentation in a simulated cooling passage of turbine rotor blade with scale roughened walls	Chang, S.W., Liou, T.-M., Yang, T.L., Chiou, S.F., K.F., Hong, G.F.	
2008-10	研討會論文	Augmentation of cooling performances for hot components with high heat fluxes	Chang, S.W.	
2008-	研討會論文	Heat Transfer in Radially Rotating Pin-fin Channel at High Rotation Numbers	Chang, S.W., Liou, T.-M., Yang, T.L., Hong, G.F.	
2007-6	研討會論文	Heat transfer of wavy fin channel	Chang, S.W., Chiang, K. F., Yang, T.L., Huang, C. C.	
2007-6	研討會論文	Social Impacts on the Maritime Education– A Case Study of National Kaohsiung Marine University in Taiwan	Hu, James Jia-Shen, Chang, Shyy Woei, Chen, George Che-Tsung	
2007-5	研討會論文	High rotation number heat transfer of rotating trapezoidal duct with 45-deg staggered ribs and bleeds from apical side wall	Chang, S.W., Liou, T.-M., Chiou, S.F. and Chang, S.F.	
2007-	研討會論文	Gas turbine rotor blade cooling with bleeds	Chang, S.W., Liou, T.-M., and Yang, T.L.	
2006-5	研討會論文	Heat Transfer in a Radially Rotating Square-Sectioned Duct With Two Opposite Walls Roughened by 450 Staggered Ribs	Chang, S.W., Liou, T.-M., Yen, W.H. and Hung, J.H.	
2006-4	研討會論文	浮力效應對於具90度攻角肋條之渦輪葉片內冷卻流道熱傳與流場之影響	劉通敏、李宜宸、黃育賢、張始偉、陳孟鈺	
2006-	研討會論文	Heat Transfer in orthogonally rotating trapezoidal-sectioned twin-pass passage with two opposite walls roughened by skewed ribs arranged in staggered manner	Chang., S.W., Su, L.M. and Chiou, S.F.	

2006-	研討會論文	往復與靜止下半封閉冷卻流道熱流與壓損特性之研究	劉通敏、張始偉、高超傑、劉行憲	
2006-	研討會論文	往復運動下平滑面反重力式熱虹吸管熱傳與流場實驗研究	張始偉、劉通敏、王毓弘	
2005-6	研討會論文	Heat transfer in a rib-roughened rotating twin-pass trapezoidal-sectioned passage with cooling application to gas turbine rotor blade	Chang, S.W., Chang, S.C., Yu, K.W. and Wang, W.J.	
2005-10	研討會論文	Heat Transfer in Shaker-Bored Tube Fitted with Twisted-Tape	Chang, S.W., and Yang, T.L.	
2005-	研討會論文	Heat transfer of impinging jet-array over convex dimpled surface with application to cooling of combustion chamber of gas turbine engine	Chang, Shyy Woei, Jan, Yih-Jena, Yu, Ker-Wei, Hwang, Yao-Hsin and Chang, Shun-Fei	
2005-	研討會論文	船舶橫搖俯仰環境表面橫肋窄管流熱傳強化研究	張始偉、蘇樂梅、邱時甫	
2004-7	研討會論文	Heat transfer in a rotating square-sectioned channel fitted with in-line ribs	Lees, A.W., Khamaj, J.A.J., Morris, W.D. and Chang, S.W.	
2004-	研討會論文	Heat transfer in a narrow channel roughened by 450 ribs with twin-blow entrances	Chang, S.W., and Chiang, Esacada	
2004-	研討會論文	內設扭旋片反重力開式往復虹吸管熱傳強化研究	張始偉、蘇樂梅、邱時甫	
2003-	研討會論文	反重力開式往復虹吸管熱傳強化研究	張始偉、劉通敏、蘇樂梅	
2003-	研討會論文	震動衝擊噴柱陣列熱傳研究	張始偉、蘇樂梅、邱時甫	
2002-11	研討會論文	Forced Heat Convection in Rectangular Duct with Two Opposite Walls Roughened by 450 Staggered Ribs Under Pitching and Rolling Environment	Chang, S.W., Su, L.M. and Yang, T.L.	
2002-11	研討會論文	往復半封閉凹槽流場實驗研究	劉通敏、王裕銘、王毓弘、蘇樂梅、張始偉	
2002-10	研討會論文	Enhanced Heat Transfer with Full Circumferential Ribs in Helical Pipe	Chang, S.W., Su, L.M., and Yang, T.L.	
2002-10	研討會論文	往復運動對半封閉凹槽流場與熱傳影響之數值模擬	劉通敏、張始偉、林清貴、陳世輝	
2002-	研討會論文	空氣與液氮霧化混合噴柱之衝擊式冷卻熱傳研究	蘇樂梅、張始偉、邱時甫	
2001-	研討會論文	內設凸起物往復螺旋管流熱傳研究	張始偉、蘇樂梅、邱時甫	
2000-	研討會論文	往復粗糙面噴射式冷卻熱傳研究	張始偉、蘇樂梅、邱時甫	
1999-	研討會論文	型海事引擎柴油機噴射式活塞內冷卻系統熱傳研究	張始偉、蘇樂梅、邱時甫	
1998-	研討會論文	Effect of Separation Distance on Reciprocating Heat Transfer of Confined Impinging Jet	Yang, T.L., Hwang C.C., Chang, S.W., and Su, L.M.	
1998-	研討會論文	船舶重型柴油主機活塞冷卻性能提昇研究	張始偉、蘇樂梅、邱時甫	
1997-3	研討會論文	Heat Transfer Research for Piston Cooling of Marine Heavy Diesel Engine	Chang, S.W., Yen K.C., Su L. M., Chiou S.F. and Shyu Y. T.	
1997-	研討會論文	The Influence of Reciprocation on Heat Transfer Characteristics for Smooth-Walled	Chang, S.W. and Su L.M	
1996-	研討會論文	An Experimental Study of Heat Transfer in a Smooth-walled Cooling Passage of Gas Turbine Rotor Blade	Chang, S.W., Morris W.D. and Su L.M.	
1996-	研討會論文	Heat Transfer of Pulsating Flow with Application of Piston Cooling for Marine Diesel Engine	Chang, S. W. and Su L. M.	
1996-	研討會論文	The Effect of Orthogonal-mode Rotation on Heat Transfer inside a Smooth-walled Tube	Chang S.W., Morris W.D. and Su L.M.	
1995-3	研討會論文	Heat Transfer in a simulated Cooling Passage of Gas Turbine Rotor Blade	Morris, W.D., and Chang, S.W.	
1995-	研討會論文	The Internal Cooling System of Gas Turbine Rotor Blades	Chang, S.W.	