

出版日期	著作類別	期刊論文名稱	作者	收錄出處
2019-8	期刊論文	Three-Dimensional Numerical Simulation of Resistance Analyses for the SUBOFF Model in Turbulent Flow Fields	Yu-Hsien Lin*, Hsiang-Hao Tsao, Xian-Chen Li	Journal of Marine Science and Engineering
2019-7	期刊論文	Numerical Simulation of Maximum Wave Loads and Run-up Heights on Offshore Wind Turbine Foundations Influenced by the Instability of Bichromatic Wave Groups	Yu-Hsien Lin*, Po-Ying Lu, Chia-Wei Lin	Marine Structures
2019-6	期刊論文	Numerical simulation of seakeeping performance on the preliminary design of a semi-planing craft	Yu-Hsien Lin*, Chia-Wei Lin	Journal of Marine Science and Engineering
2019-4	期刊論文	Development of an Image Processing Module for Autonomous Underwater Vehicles through Integration of Object Recognition with Stereoscopic Image Reconstruction	Yu-Hsien Lin*, Shao-Yu Chen, Chia-Hung Tsou	Journal of Marine Science and Engineering
2019-2	期刊論文	Investigation of Hydrodynamic Forces for Floating Offshore Wind Turbines on Spar-Buoys and Tension Leg Platforms with the Mooring Systems in Waves	Yu-Hsien Lin*, Shin-Hung Kao, Cheng-Hao Yang	Applied Sciences
2018-12	期刊論文	The Experimental Study on Maneuvering Derivatives of a Submerged Body SUBOFF by Implementing the Planar Motion Mechanism Tests	Yu-Hsien Lin*, Shao-Huang Tseng, Yen-Hung Chen	Ocean Engineering
2018-4	期刊論文	Hydrodynamics of the Wind Float OC3-Hywind with Mooring Loads Estimated by the Modular System	Yu-Hsien Lin*, Chao-Li Hsu, Shin-Hung Kao	J MAR SCI TECH-JAPAN
2018-3	期刊論文	The optimal route planning for inspection task of autonomous underwater vehicle composed of MOPSO-based dynamic routing algorithm in currents	*Yu-Hsien Lin, Lin-Chin Huang, Shao-Yu Chen, Chao-Ming Yu	APPL OCEAN RES
2018-2	期刊論文	The Simulation of East-Bound Transoceanic Voyages According to Ocean-Current Sailing Based on Particle Swarm Optimization in the Weather Routing System	Yu-Hsien Lin*	Marine Structures
2017-7	期刊論文	Applying the Stereo-Vision Detection Technique to the Development of Underwater Inspection Task with PSO-Based Dynamic Routing Algorithm for Autonomous Underwater Vehicles	Yu-Hsien Lin*, Shun-Ming Wang, Lin-Chin Huang, Ming-Chung Fang	Ocean Engineering
2017-3	期刊論文	The Initial Study of LLS-based Binocular Stereo-Vision System on Underwater 3D Image Reconstruction in the Laboratory	Yu-Hsien Lin*, Kuan-Po Shou, Lin-Jin Huang	J MAR SCI TECH-JAPAN
2017-1	期刊論文	A CFD Model for Simulating Wave Run-ups and Wave Loads in Case of Different Wind Turbine Foundations Influenced by Nonlinear Waves	Yu-Hsien Lin*, Jing-Fu Chen, Po-Ying Lu	Ocean Engineering
2016-8	期刊論文	浮式風機平台在考慮波浪作用與準靜態錨鍊系統影響下之動態響應模擬-以OC3-Hywind風機為探討對象	徐兆力, 林宇銜*	中國造船暨輪機工程學刊 Journal of Taiwan Society of Naval Architects and Marine Engineers
2016-2	期刊論文	自主式水下無人載具之虛擬影像導航模式開發	黃琳晉, 林宇銜*	中國造船暨輪機工程學刊 Journal of Taiwan Society of Naval Architects and Marine Engineers
2015-9	期刊論文	結合線型雷射系統與立體視覺技術進行水下檢測之初步研究	壽冠博, 林宇銜*	中國造船暨輪機工程學刊 Journal of Taiwan Society of Naval Architects and Marine Engineers
2015-9	期刊論文	非線性波作用下離岸風機基樁之溯升高度和波浪荷載模擬	陳靖夫, 林宇銜*	中國造船暨輪機工程學刊 Journal of Taiwan Society of Naval Architects and Marine Engineers
2015-8	期刊論文	結合粒子群演算法及大渦模擬進行橢圓柱排列隊形最佳化之研究	張景晴, 林宇銜*	中國造船暨輪機工程學刊 The Research on Optimizing Formation of Elliptic Cylinders by Combining Particle Swarm Method and Large Eddy Simulation
2015-3	期刊論文	The Optimization of Ship Weather-Routing Algorithm based on the Composite Influence of Multi-Dynamic Elements (II): Optimized Routings	Ming-Chung Fang, Yu-Hsien Lin*	APPLIED OCEAN RESEARCH
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2008-6	期刊論文	THE FISSION PROCESS OF N-WAVES OVER A MILD SLOPE	Yu-Hsien Lin	Journal of Mechanics
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2007-1	期刊論文	Experiments on the Generation of Infra-gravity Waves in Super Wave Flume	Hwung-Hweng Hwung, Yu-Hsien Lin, Shih-Chun Hsiao	Ocean Engineering
2006-10	期刊論文	亞重力波生成之實驗分析	黃煌輝·林宇銜	海洋工程學刊
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