

國立臺東大學全校不分系學士學位學程 張富銘助理教授著作目錄

一、研討會論文

年度	論文	著作人
2026	跨越循環經濟採用落差：基於混合式資料視覺化之綠色消費決策支援系統。2026 國際循環經濟研討會。靜宜大學。台中	黃元雋 ^{1*} 、張富銘 ¹ 、李佳綺 ² 、顏曉穎 ² 、邱文彥 ¹
2021	氣候變遷下農業鄉鎮都市化調適行為-以彰化縣福興鄉為例。The 10th International Conference On Earth Observations & Societal Impacts · National Unites University · Miaoli · Taiwan	孫崇育 ¹ ，張富銘 ^{2*} ，許少華 ³
2021	埔心鄉地方產業結合觀光旅行帶動地方發展。2021 第七屆 消防前瞻技術研討會。大葉大學。彰化。	張富銘 ^{1*} 、李芋蕤 ² 、莊蕙君 ²
2021	結合十二年國教課綱應用於食農教育。2021 第七屆 消防前瞻技術研討會。大葉大學。彰化。	張富銘 ^{1*} 、曹凌淇 ²
2020	自主防災社區推動意願之探討研究。2020 第六屆 消防前瞻技術研討會。大葉大學。彰化。	張富銘 ^{1*} 、曹凌淇 ²
2020	應用低衝擊開發設施對於減緩社區災害風險之研究。2020 第六屆 消防前瞻技術研討會。大葉大學。彰化。	張富銘 ^{1*} 、張哲璋 ²
2020	A Study on the Sustainable Development of the Relationship Between Local Organizations and Policies in Taiwan", 26th International Sustainable Development Research Society Conference ", Budapest, Hungary	Chang Fu-Mung ^{1*}
2020	Research on Sustainable Management and Risk Analysis of Agricultural Land Resources under Climate Change", 26th International Sustainable Development Research Society Conference ", Budapest, Hungary	Chang Fu-Ming ^{1*}
2020	New Thought of Enterprises Assisting Local Communities to Promote Disaster Prevention under Climate Change", 26th International Sustainable Development Research Society Conference ", Budapest, Hungary	Tsai Mu-Fan ¹ , Yeh Chi-Hui ² , Chang Fu-Ming ³
2019	The Connection of the Community in the Climate Change Environment,"25th International Sustainable Development Research Society Conference ", Nanjing University, Mainland China	Bo-Han Chen, Ching-Yuan Yang, Fu-Ming, Chang*
2019	Community and Water Resources Activation in the Climate Change ,"25th International Sustainable Development Research Society Conference ", Nanjing, Mainland China	Dustin Chou, Jyh-Jye Hu, Fu-Ming, Chang*
2019	A Popular Science Video Program Proposed for Promoting Scientific Literacy in Water Disaster Solutions Adapting	Yi-Ching Chen ^{1*} ,Michelle Hui

	Climate Change,"The Vietnam International Water Week (VACI2019) ",河內 ,Vietnam	Lee ² , Fu-Ming Chang ³ , Mei-Xiu LAI ⁴
2016	翡翠水庫滯洪效益之研究·臺灣災害管理學會十週年年會·新店	林永峻、張向寬、馬國宸、賴進松、張富銘
2015	低衝擊開發設施單元試驗之研究·第22屆水利工程研討會·成功大學·台南	胡通哲、張富銘*、李孟穎
2014	The Efficiency Analysis of Low Impact Development Applied in Taiwan: A Case Study of Porous Pavement. In AGU Fall Meeting Abstracts (Vol. 1, p. 1061)	Hung-Jen Liu ¹ , Yao-Hsien Huang ² , Fu-Ming Chang ² , and Nien-Sheng Hsu ^{2*}

二、期刊論文

年度	論文	著作人
2025	The Concept of Optimizing the Environment and Moving towards Sustainable Development Goals with Green Infrastructure. Engineering Innovations, 13, 43-48.	Chang, F. M
2025	Exploring Environmental Sustainability Research Using Experimental Methods-Taking the Vegetated Swales Facility. Engineering Innovations, 13, 37-42.	Chang, F. M., & Wu, Y. P.
2022	Experimental Study for Optimizing of Low Impact Development Facilities in Taiwan. In Environment and Sustainable Development: Proceedings of the 2021 6th Asia Conference on Environment and Sustainable Development (p. 210). Springer Nature. (EI)	Chang, F. M
2022	Seepage Experiment on a Permeable Dam Formed by Debris Flow from River Tributaries. In Environment and Sustainable Development: Proceedings of the 2021 6th Asia Conference on Environment and Sustainable Development (p. 173). Springer Nature. (EI)	Chang, F. M
2019	A Popular Science Video Program Proposed For Promoting Scientific Literacy in Water Disaster Solutions Adapting Climate Change · Vietnam Journal of Hydrometeorology, ISSN 2525 - 2208, 2019 (02): 1-8.	Yi-Ching Chen ¹ , Michelle Hui Lee ² , Fu-Ming Chang ³ , Mei-Xiu Lai ⁴
2015	Describing the Landscape Changes of the Structure Improvement by the Experiment Result, Journal of Marine Science and Technology, Vol. 23, No. 4, pp. 451-456 (2015) DOI: 10.6119/JMST-014-0904-1(SCI)	F. M. Chang ¹ , N. C. Tung ²

2015	Experimental Study on Concentration Profile of Turbidity Current with Deposition, Taiwan Water Conservancy, P. 33-43, NO. 3, VOL. 63, Sep. 2015. (EI)	Shao-Hua Marko Hsu ^{1*} , Fu-Ming Chang ² , Wei-Sheng Yu ³ , Cheng-Chieh Lin ⁴
2012	Benefit Assessment of Cut-off Wall Implementation in Daping Groundwater Reservoir, Applied Mechanics and Materials, Vols 256-259, pp. 2577-2582, Dec. 2012. (EI)	T. H. Chang, N. C. Tung, F. M. Chang

三、專書論文

年度	專書
2018	「水利新南向國際交流合作行動策略」，經濟部水利署水利規劃試驗所，MOEAWRA1070199，
2015	水環境低衝擊開發設施操作手冊，2015/12，內政部營建署

四、科技部計畫

計畫名稱	職稱
「應用綠色基礎設施於都市化災害防治之研究」，科技部(個別型)計畫研究報告，MOST 108-2625-M-212-001，2021	計畫主持人
「科普活動：大手攜小手，科學齊步走—108 年度臺中市全民科學計畫(主題三)」，科技部(個別型)計畫研究報告，MOST 108-2625-M-212-001，2021。	共同主持人