

林 美鶴 ハヤシ ミツル
【学術論文】

年度	論文名	共同研究者	掲載先	URL
2018	Port resolving tsunami and tidal simulations to locate "tsunami vortexes" for safe vessel evacuation planning	Satoshi NAKADA, Mitsuru HAYASHI, Shunichi KOSHIMURA, Ei-ichi KOBAYASHI	International Journal of Modeling, Simulation and Scientific Computing 9(3)1 - 14, 2018.(IF 0.6)	https://doi.org/10.1142/S179396231840007X
	Transportation of Sediment and Heavy Metals Resuspended by a Giant Tsunami Based on Coupled Three-Dimensional Tsunami, Ocean, and Particle-Tracking Simulations	Satoshi NAKADA, Mitsuru HAYASHI and Shunichi KOSHIMURA	Journal of Water and Environment Technology, 16, 161-174	https://doi.org/10.2965/jwet.17-028
2019	Estimate of Water Quality Change in Osaka Bay Caused by the Suspension of Marine Sediment with Mega Tsunami	Mitsuru HAYASHI, Satoshi NAKADA, Shunichi KOSHIMURA, Ei-ichi KOBAYASHI	Oceanography Challenges to Future Earth 45 - 54	https://doi.org/10.1007/978-3-030-00138-4_5
	Modeling of a dispersive tsunami caused by a submarine landslide based on detailed bathymetry of the continental slope in the Nankai trough, southwest Japan	Toshitaka BABA; Yodai GON,;Kentaro IMAI; Kei YAMASHITA; Tetsuo MATSUNO;Mitsuru HAYASHI; Hiroshi ICHIHARA	Tectonophysics 768	https://doi.org/10.1016/j.tecto.2019.228182
	ブラバ大学 (タイ王国) 逗留記	林美鶴	Navigation (210) 24 - 31, 2019	https://doi.org/10.18949/jinnavi.210.0_24
2020	Correction of Shipboard Wind Speed and Direction toward the Utilization of Big Data	Mitsuru HAYASHI, Teruo OHSAWA, Masashi SHIOYAMA, Anukul BURANAPRATHEPRAT, and Chiharu MORIWAKI	Transactions of Navigation, 5(1) 29 - 37, 2020	https://doi.org/10.18949/jintransnavi.5.1_29
	海上輸送と環境破壊にかかるマリンハザード研究	林美鶴, 中田聡史, 橋本博公	NAVIGATION 212 24-34, 2020	https://doi.org/10.18949/jinnavi.212.0_24
2021	Storm Surge Disaster Caused by Typhoon Jebi, T1821, at Fukae Harbor in Japan	Mitsuru HAYASHI, Yoshiji YANO, Nobuo NOZAKI, Kazuhiro NEMOTO	Transactions of Navigation Vol.6(No.1) 19-29, 2021	https://doi.org/10.18949/jintransnavi.6.1_19

【学会発表】

年度	講演名	共同講演者	講演先	URL
2019	Studay of Tsunami Marine Hazards	林美鶴	Sience Project Exhibition	
2020	神戸大学で発生した台風Jebi(T1821)による高潮の実測値に基づく解析	林美鶴, 矢野吉治, 根本和宏, 柳哲雄	JpgU-AGU Joint Meeting	
2021	Analysis of Storm Surge in Kobe, Japan caused by Typhoon Jebi, T1821, by using the in-situ observation data	Mitsuru Hayashi, Yoshiji Yano, Kazuhiro Nemoto, Tetsuo Yanagi, Anukul Buranaprathepr	ECSA58-EMECS13, 2021.9	