

津川侑平

研究業績	受賞名	学会名／論文掲載誌名	発表名／論文タイトル	著者／受賞者	URL等
論文	—	Journal of Crystal Growth, Vol.593, 126776, (2022)	Molecular dynamics simulation of impurity effects near the NaCl interface during the initial rapid stages of growth	Y. Tsugawa, K. Kadota, S. Nakahara, K. Masaoka, D. Kawabata, M. Yoshida, Y. Shirakawa	
受賞	KONA Young Researcher Award	The 7th ICCCI2022, Highland Resort Hotel & Spa, Fujiyoshida, Japan , 17 November, 2022	Predictive simulation of oiling-out in anti-solvent crystallization using a phase-field model	Yuhei Tsugawa	
外部資金の獲得	令和3年度粉体工学に関する研究者育成の援助	ホソカワ粉体工学振興財団	晶析プロセスにおけるNaCl粒子へのアニオン取込機構の解明	津川侑平	https://www.kona.or.jp/jp/grants/lists/ https://www.kona.or.jp/jp/files/items/1894/File/cultivation_2021.pdf
受賞	OUTSTANDING POSTER PRESENTATION AWARD	International Powder and Nanotechnology Forum 2024	Analysis of liquid-liquid phase separation behavior and the effect of anti-solvent additon rate using the Phase-Field method	YUHEI TSUGAWA	
論文	—	Chemical Engineering Research and Design	Utilizing the phase-field method to investigate liquid-liquid phase separation in the ternary system of water/ethanol/butylparaben	Yuhei Tsugawa, Kazunori Kadota, Mikio Yoshida, Yoshiyuki Shirakawa	https://www.sciencedirect.com/search?q=Utilizing%20the%20phase-field%20method%20to%20investigate%20liquid-liquid%20phase%20separation%20in%20the%20ternary%20system%20of%20water%2Fethanol%2Fbutylparaben&pub=Chemical%20Engineering%20Research%20and%20Design&cid=276837
論文	—	Salt and Seawater Science & Technology	Solution Structure Changes Near the Liquid-liquid Interface in Anti-solvent Crystallization of Butylparaben-ethanol Solution Using the Molecular Dynamics Simulation	Yuhei TSUGAWA, Kazunori KADOTA, Mikio YOSHIDA, Yoshiyuki SHIRAKAWA	https://www.istage.jst.go.jp/article/ssst/5/0/5_42/article/-char/ja