

회원 해외논문 발간리스트

회원명	분야	논문제목	학술지명	권호	발간년월
		저자	DOI number	페이지	기타
장 민	지하수	In-situ growth of manganese oxide on self-assembled 3D- magnesium hydroxide coated on polyurethane: Catalytic oxidation mechanism and application for Mn(II) removal	Journal of Hazardous Materials	424-A	2022.2.15
		Seok Byum Jang, Choe Earn Choong*, Saravanan Pichiah, Jae young Choi, Yeomin Yoon, Eun Ha Choi, <u>Min Jang*</u>	https://doi.org/10.1016/j.jhazmat.2021.127267	127267	-
	지하수	Interfacial coupling perovskite CeFeO ₃ on layered graphitic carbon nitride as a multifunctional Z-scheme photocatalyst for boosting nitrogen fixation and organic pollutants demineralization	Chemical Engineering Journal	427	2022.1.1
		Choe Earn Choong, Chang Min Park, Yoon-Young Chang, Jae-kyu Yang, Jung Rae Kim, Sang-Eun Oh, Byong-Hun Jeon, Eun Ha Choi, Yeomin Yoon, <u>Min Jang*</u>	https://doi.org/10.1016/j.cej.2021.131406	131406	-
	토양	In situ Fenton remediation for diesel contaminated clayey zone assisted by thermal plasma blasting: Synergism and cost estimation	Chemosphere	286-1	2022.1
		Kien Tiek Wong, Seok Byum Jang, Choe Earn Choong, Cha-won Kang, Geun Chun Lee, Jae Yong Song, Yeomin Yoon, <u>Min Jang*</u>	https://doi.org/10.1016/j.chemosphere.2021.131574	131574	-
	지하수	Review of adsorption–membrane hybrid systems for water and wastewater treatment	Chemosphere	286	2022.1
		Sewoon Kim, Seong-Nam Nam, Am Jang, <u>Min Jang</u> , Chang Min Park, Ahjeong Son, Namguk Her, Jiyong Heo*, Yeomin Yoon*	https://doi.org/10.1016/j.chemosphere.2021.131916	131916	-
	지하수	Sonodegradation of amitriptyline and ibuprofen in the presence of Ti ₃ C ₂ Tx Mxene	Journal of Hazardous Materials Letters	2	2021.11
		Minjung Jeon, Byung-Moon Jun, Sewoon Kim, Jaeweon Cho, Chang Min Park, Choe Earn Choong, <u>Min Jang*</u> , Yeomin Yoon*	https://doi.org/10.1016/j.hazl.2021.100028	100028	-
	토양/ 지하수	Insights on the role of periphytic biofilm in synergism with Iris pseudacorus for removing mixture of pharmaceutical contaminants from wastewater	Journal of Hazardous Materials	418	2021.9.15
		Nikita Yadav, Sanjay P Govindwar, Niraj Rane, Hyun-Jo Ahn, Jiu-Qiang Xiong, <u>Min Jang</u> , Sang Hyoun Kim, Byong-Hun Jeon*	https://doi.org/10.1016/j.jhazmat.2021.126349	126349	-

장 민	지하수	Sulfur-anchored palm shell waste-based activated carbon for ultrahigh sorption of Hg (II) for in-situ groundwater treatment	Journal of Hazardous Materials	417	2021.9.5
		So Yeon Yoon, Seok Byum Jang, Kien Tiek Wong, Hyeseong Kim, Min Ji Kim, Choe Earn Choong*, Jae-Kyu Yang, Yoon-Young Chang, Sang-Eun Oh, Yeomin Yoon, <u>Min Jang*</u>	https://doi.org/10.1016/j.jhazmat.2021.125995	125995	-
	지하수	Degradation synergism between sonolysis and photocatalysis for organic pollutants with different hydrophobicity: A perspective of mechanism and application for high mineralization efficiency	Journal of Hazardous Materials	416	2021.8.15
		Baekha Ryu, Kien Tiek Wong*, Choe Earn Choong, Jung-Rae Kim, Hyunook Kim, Sang-Hyoun Kim, Byong-Hun Jeon, Yeomin Yoon, Shane A. Snyderg, <u>Min Jang*</u>	https://doi.org/10.1016/j.jhazmat.2021.125787	125787	-
	지하수	Evaluation of natural attenuation-potential and biogeochemical analysis in nitrate contaminated bedrock aquifers by carbon source injection	Science of The Total Environment	780	2021.8.1
		Da-won Lee, Yongtae Ahn, Kalimuthu Pandi, Joonhong Park, Seong-Teak Yun, <u>Min Jang</u> , Jaeyoung Choi*	https://doi.org/10.1016/j.scitotenv.2021.146459	146459	-
장선우	지하수	PyTheis- A Python Tool for Analyzing Pump Test Data	WATER	13	2021
		Sun Woo Chang, Sama S. Memari, and T. Prabhakar Clement*	https://doi.org/10.3390/w13162180	2180	
정상용	지하수	Microplastics and trace metals in fish species of the Gulf of Mannar (Indian Ocean) and evaluation of human health	Environmental Pollution		online Sept. 6, 2021
		S. Selvam,* A. Manisha, Priyadarsi D. Roy, S. Venkatramanan, S.Y. Chung, P. Muthukumar, K. Jesuraja, Abdallah M. Elgorban, Bilal Ahmed, Hussam Eldin Elzain	http://doi.org/10.1016/j.envpol.2021.118089		
정일문	지하수	Assessing the Effect of Land/Use Land Cover and Climate Change on Water Yield and Groundwater Recharge in East African Rift Valley using Integrated Model	Journal of Hydrology : Regional Studies	37	Sep-21
		비스랏 이프루, 정일문*, 김민규, 장선우	https://doi.org/10.1016/j.ejrh.2021.100926	01-19	
진성욱	지하수	Sequential treatment of nitrate and phosphate in groundwater using a permeable reactive barrier system	Journal of Environmental Management	300 (5)	2021.12.15
		Buyanjargal, A., Kang, J., Sleep, B.E., Jeon, S.-W.*	https://doi.org/10.1016/j.jenvman.2021.113699	113699	