

## 회원 해의논문 발간리스트

회원명	분야	논문제목	학술지명	권호	발간년월
		저자	DOI number	페이지	기타
김덕민	지하수	Fractionation behaviors of Cu, Zn, and S-O isotopes in ground-water contaminated with petroleum and treated by oxidation	Journal of Hazardous Materials	458	2023.09.
		김덕민*, 임웅림, 임대규, 황정우, 유순영, 윤성택, 김정희	10.1016/j.jhazmat.2023.131901	131901	
신원식	지하수	Algae-derived metal-free boron-doped biochar acts as a catalyst for the activation of peroxymonosulfate toward the degradation of diclofenac	Environmental Pollution	331, part 2	2023.08.15.
		Sivasankar Annamalai, Won Sik Shin*	10.1016/j.envpol.2023.121850	121850	
	지하수	Fe-doped Kelp biochar-assisted peroxymonosulfate activation for ciprofloxacin degradation: Multiple active sites-triggered radical and non-radical mechanisms	Chemical Engineering Journal	471	2023.09.01
		Md Abdullah Al Masud, Do Gun Kim, Won Sik Shin*	10.1016/j.ccej.2023.144519	144519	
	지하수	Removal of Ni <sup>2+</sup> and Zn <sup>2+</sup> from groundwater by adsorption onto fishbone and hydroxyapatite: Effect of salinity	Energy and Environment	34(6)	2023.09.01
		.Ardie Septian, Jiyeon Choi, Won Sik Shin*	10.1177/0958305X221102048	1867-1883	
	지하수	Constructing peroxydisulfate selective N-doped carbon catalyst via copolymerization strategy for removal of organic contaminants	Chemical Engineering Journal	474	2023.10.15
		Krishnamoorthy Silambarasan, Alam Venugopal Narendra, Won Sik Shin*	10.1016/j.ccej.2023.145922	145922	
장윤영	토양/지하수	Efficiency of Ppy-PA-pani and Ppy-PA composite adsorbents in Chromium(VI) removal from aqueous solution	Chemosphere	337	2023.10.
		Chandrika Ashwinikumar Pal, Jong-Soo Choi, Ganesh Kumar Reddy Angaru, Lakshmi Prasanna Lingamdinne, Yu-Lim Choi, Janardhan Reddy Koduru, Jae-Kyu Yang, Yoon-Young Chang	<a href="https://doi.org/10.1016/j.chemosphere.2023.139323">https://doi.org/10.1016/j.chemosphere.2023.139323</a>	-	
	토양/지하수	Development of ultra-high surface area polyaniline-based activated carbon for the removal of volatile organic compounds from industrial effluents	Environmental Pollution	337	2023.09
		Jong-Soo Choi, Seon-Hwa Lim, Lakshmi Prasanna Lingamdinne, Se-Yeon Park, Janardhan Reddy Koduru, Jae-Kyu Yang, Yoon-Young Chang	<a href="https://doi.org/10.1016/j.envpol.2023.122594">https://doi.org/10.1016/j.envpol.2023.122594</a>	-	
	토양/지하수	Highly efficient Cd(II) removal from groundwater utilizing layered mixed metal oxides-graphitic carbon nitride composite with improved cycling stability	Journal of Water Process Engineering	56	2023.09
		Zahid H. Momin, Ganesh Kumar, Angaru Ganesh Kumar Reddy, Lakshmi Prasanna Lingamdinne, Janardhan Reddy Koduru, Yoon-Young Chang	<a href="https://doi.org/10.1016/j.jwpe.2023.104276">https://doi.org/10.1016/j.jwpe.2023.104276</a>	-	

장윤영	토양/ 지하수	Catalytic efficiency of LDH@carbonaceous hybrid nanocomposites towards water splitting mechanism: Impact of plasma and its significance on HER and OER activity	Coordination Chemistry Reviews	497	2023.09
		Rakesh Kulkarni a, Lakshmi Prasanna Lingamdinne a, Rama Rao Karri b, Zahid Husain Momin a, Janardhan Reddy Koduru a, Yoon-Young Chang	<a href="https://doi.org/10.1016/j.ccr.2023.215460">https://doi.org/10.1016/j.ccr.2023.215460</a>	-	
정상용	지하수	A geospatial approach for assessing urban flood risk zones in Chennai, Tamil Nadu, India	Environmental Science and Pollution Research	30	2023.08.
		Murugesan Bagyaraj · Venkatramanan Senapathi · Sang Yong Chung* · Gnanachandrasamy Gopalakrishnan · Yong Xiao · Sivakumar Karthikeyan · Ata Allah Nadiri · Rahim Barzegar	<a href="https://doi.org/10.1007/s11356-023-29132-1">https://doi.org/10.1007/s11356-023-29132-1</a>	online, 100562-100575	I.F. 5.8