Jin Yong Park

List of Publications by Year
in descending order

23	115	1683354 5	1372195 10
papers	citations	h-index	g-index

23	23	23	66
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Optimal Water Backwashing Condition in Combined Water Treatment of Alumina Microfiltration and PP Beads. Membranes, 2022, 12, 92.	1.4	2
2	The Role of Humic Acid, PP Beads, and pH with Water Backwashing in a Hybrid Water Treatment of Multichannel Alumina Microfiltration and PP Beads. Membranes, 2020, 10, 3.	1.4	3
3	The Function of Adsorption, Photo-Oxidation, and Humic Acid Using Air Backwashing in Integrated Water Treatment of Multichannel Ceramic MF and PP Particles. Membranes, 2020, 10, 28.	1.4	2
4	Effect of pH and polypropylene beads in hybrid water treatment process of alumina ceramic microfiltration and PP beads with air back-flushing and UV irradiation. Environmental Science and Pollution Research, 2019, 26, 1142-1151.	2.7	4
5	Hybrid water treatment process of carbon fiber microfiltration and photocatalyst-coated polypropylene beads: roles of humic acid, photo-oxidation, and adsorption. Desalination and Water Treatment, 2016, 57, 26595-26605.	1.0	2
6	Hybrid water treatment process of tubular carbon fiber ultrafiltration and photocatalyst-coated PP beads: treatment mechanisms and effects of water back-flushing time. Desalination and Water Treatment, 2016, 57, 7721-7732.	1.0	5
7	Effect of humic acid, photo-oxidation, and adsorption at air back-flushing in hybrid water treatment of multi-channel alumina MF and photocatalyst-coated PP beads. Desalination and Water Treatment, 2016, 57, 7456-7465.	1.0	1
8	Roles of ultrafiltration, photo-oxidation, and adsorption in hybrid water treatment process of tubular alumina UF and photocatalyst-coated PP beads with air backflushing. Desalination and Water Treatment, 2016, 57, 7615-7626.	1.0	5
9	Effect of Water Back-flushing Time and Polypropylene Beads in Hybrid Water Treatment Process of Photocatalyst-coated PP Beads and Alumina Microfiltration Membrane. Membrane Journal, 2016, 26, 301-309.	0.2	3
10	Effect of water back-flushing and PP beads in hybrid water treatment of multi-channel alumina MF and photocatalyst-coated PP beads. Desalination and Water Treatment, 2015, 54, 1457-1469.	1.0	2
11	Role of photo-oxidation and adsorption at water back-flushing in hybrid water treatment of multi-channels alumina MF and PP beads coated with photocatalyst. Desalination and Water Treatment, 2015, 54, 1029-1037.	1.0	4
12	Effect of pH and Oxygen Back-flushing on Hybrid Water Treatment of Tubular Ceramic MF and Photocatalyst Loaded Polyethersulfone Beads. Membrane Journal, 2014, 24, 39-49.	0.2	1
13	Effect of pH, Saturated Oxygen, and Back-flushing Media in Hybrid Water Treatment of Tubular Ceramic MF and Photocatalyst-loaded PES Beads. Membrane Journal, 2014, 24, 123-135.	0.2	1
14	Optimum operating conditions in hybrid water treatment process of multi-channel ceramic MF and polyethersulfone beads loaded with photocatalyst. Desalination and Water Treatment, 2013, 51, 5260-5267.	1.0	9
15	The 7th Aseanian Membrane Society Conference, AMS 7 4â€“7 July 2012, Busan, Korea. Desalination and Water Treatment, 2013, 51, 5056-5056.	1.0	0
16	Advanced water treatment of high turbid source by hybrid module of ceramic microfiltration and activated carbon adsorption: Effect of organic/inorganic materials. Korean Journal of Chemical Engineering, 2009, 26, 697-701.	1.2	7
17	Effect of N2-back-flushing in multichannels ceramic microfiltration system for paper wastewater treatment. Desalination, 2007, 202, 207-214.	4.0	12
18	A study on dynamic separation of silica slurry using a rotating membrane filter: 2. Modelling of cake formation. Journal of Membrane Science, 1999, 157, 177-187.	4.1	17

#	Article	IF	Citations
19	A study on dynamic separation of silica slurry using a rotating membrane filter 1. Experiments and filtrate fluxes. Journal of Membrane Science, 1994, 97, 263-273.	4.1	26
20	carbon fiber ultrafiltration and PP beads with UV irradiation and water back-flushing. , 0, 61, 20-28.		2
21	Roles of polypropylene beads and photo-oxidation in hybrid water treatment process of alumina MF and photocatalyst-coated PP beads. , 0, 58, 368-375.		3
22	Roles of adsorption and photo-oxidation in hybrid water treatment process of tubular carbon fiber ultrafiltration and PP beads with UV irradiation and water back-flushing. , 0, 61, 20-28.		2
23	Roles of organic matters, photo-oxidation and adsorption in the hybrid water treatment process of multi-channel ceramic MF and photocatalyst-loaded PES beads. , 0, 58, 276-284.		2