



▪ Field Water treatment engineering,
Membrane separation

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▪ Title Professor

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| Educational background

1989-1992 Seoul National University (Ph.D - The Department of Chemical Engineering)

1987-1989 Seoul National University (Master of engineering - The Department of Chemical Engineering)

1983-1987 Seoul National University (Bachelor of engineering - The Department of Chemical Engineering)

| Major careers

1995-present Assistant professor, associate professor, and professor of the Department of Environmental Science and Biotechnology, Hallym University

2012-2013 Chairman of the Department of Environmental Science and Biotechnology

2011-2012 Dean of students

2009-2013 Head professor of the cooperative course of climate change science (Graduate school)

2003-2016 Academic, editorial, project, and general director, chief editor, executive director, and auditor of the Membrane Society of Korea

2009-2014 Deliberating council member of the Gangwondo Industrial Complex Plan Deliberation Committee (Sewage and wastewater treatment)

2006-present Judge of the NET certification of the Korea Industrial Technology Association

2004-present Reviewing committee of the environmental new technology assessment, the Korea Environmental Industry and Technology Institute, the Ministry of Environment

2002-present Environmental home doctor of the Gangwon Environmental Technology Center

2001-2003 Visiting research professor in Dept. of Civil & Environmental Engineering, UCLA

1993-1995 Center for Polymer Research, U. of Texas at Austin, Postdoctoral fellow

1991-1993 Researcher of the KIST Separator Membrane Laboratory

| Studies & Books

1) "Hybrid Water Treatment Process of Tubular Carbon Fiber Ultrafiltration and Photocatalyst-coated PP Beads: Treatment Mechanisms and Effects of Water Back-Flushing Time", Gyung Lim Gang, Jin Yong Park, Desalination and Water Treatment, Vol.57, pp.7721-7732 (2016.04). DOI: 10.1080/19443994.2015.1060168 (2015 impact factor: 1.272)

"Roles of Ultrafiltration, Photo-oxidation and Adsorption in Hybrid Water Treatment Process of Tubular Alumina UF and Photocatalyst-coated PP Beads with Air Back-flushing", Joo Hyung Yu, Jin Yong Park, Ji-tae Kim, Desalination and Water Treatment, Vol.57, pp.7615-7626 (2016.04). DOI: 10.1080/19443994.2015.1027283 (2015 impact factor: 1.272)

"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", Seung Jun Lee, Jin Yong Park, Ji-tae Kim, Desalination and Water Treatment, Vol.57, pp.7456-7465 (2016.04). DOI: 10.1080/19443994.2015.1025587 (2015 impact factor: 1.272)

"Effect of water back-flushing and PP beads in hybrid water treatment of multi-channel alumina MF and photocatalyst-coated PP beads", Bolor Amarsanaa, Jin Yong Park, Desalination and Water Treatment, Vol.54, pp.1457-1469 (2015.04). DOI: 10.1080/19443994.2014.922503 (2015 impact factor: 1.272)

"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", Gyu Myung Gyeong, Jin Yong Park, Desalination and Water Treatment, Vol.54, pp.1029-1037 (2015.04). DOI: 10.1080/19443994.2014.909334 (2015 impact factor: 1.272)

"Optimum Operating Conditions in Hybrid Water Treatment Process of Multi-channel Ceramic MF and Polyethersulfone Beads Loaded with Photocatalyst", Bolor Amarsanaa, Jin Yong Park, Alberto Figoli, Enrico Drioli, Desalination and Water Treatment, Vol.51, pp.5260-5267 (2013.07). DOI: 10.1080/19443994.2013.768750

Others

- Citation prize of the Membrane Society of Korea (2016)
- Excellent paper prize of the Membrane Society of Korea (2014)
- Excellent paper prize of the Membrane Society of Korea (2010)