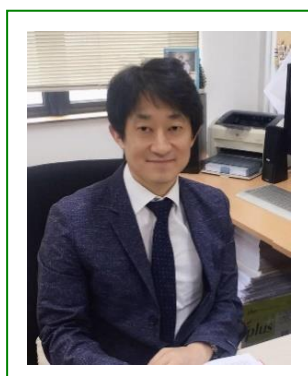


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◆ Educational Background:

- 2001.6 Ph.D., ICMCB-CNRS, Université Bordeaux I, France
- 1998.8 Ph.D., Department of Chemistry, Seoul National University, Korea
- 1994.2 M.S., Department of Chemistry, Seoul National University, Korea
- 1992.2 B.S., Department of Chemistry, Seoul National University, Korea

◆ Work Experience:

- 2001-2002 Post-doc. Fellow, Department of Chemistry, Michigan State University, USA
- 2002-2005 Assistant Professor, Department of Applied Chemistry, Konkuk Univ., Korea
- 2005-2019 Assistant, Associate, and Full Professor, Ewha Womans University, Korea
- 2014-2016 Vice-Dean, College of Natural Sciences, Ewha Womans University, Korea
- 2014-2019 Ewha Fellow, Ewha Womans University, Korea
- 2017-2019 Director, Center for Hybrid Interfacial Chemical Structure (SRC Center), Korea
- 2019-Present Full Professor, Yonsei University, Korea

◆ Awards:

1. Prize for Young Chemist, Korean Chemical Society-Wiley VCH, 2005
2. Prize for Excellent Researcher in Materials Chemistry, Korean Chemical Society, 2006
3. Asian and Oceanian Photochemistry Association (APA) Prize for Young Scientists, 2010
4. ShimGye Science Prize, Pohang Light Source, 2011
5. Best Environmental Technology of the Year, Korean Ministry of Environment, 2012
6. Prize for Excellent Environmental Technology, Korean Ministry of Environment, 2013
7. Academic Prize, Korean XAFS Society, 2014
8. 100 Excellent National Research Works in 2015, Ministry of Science, ICT and Future Planning, 2015

◆ Field of Specialization:

2D inorganic nanosheets, 1D nanowires, Nanohybrids, Electrodes for Li/Na/Mg ion, Li-S, and Li-air batteries & supercapacitors, Photocatalysts & electrocatalysts, Mesoporous adsorbents, X-ray absorption spectroscopy

◆ Publications:

271 Papers; 71 Patents; 312 Presentations in International Conference (83 *Invited Talks*)
458 Presentations in Local Conference (93 *Invited Talks*)

