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Degree	<ul style="list-style-type: none"> • 1983 Dept. Ceramic Eng., Yonsei Univ. • 1985 Dept. Ceramic Eng., Graduate School, Yonsei Univ. • 1989 Dept. Ceramic Eng., Graduate School, Yonsei Univ. (Ph. D)
Experience	<ul style="list-style-type: none"> • 1990~ Professor, University of Incheon, Incheon National Univ.
Major	<ul style="list-style-type: none"> • Ceramic Materials, PEO, Thick Film, Nano fabrication
Teaching	<ul style="list-style-type: none"> • Ceramic Eng., & Relateds, Crystal Structure, etc.
Representative Research	<ul style="list-style-type: none"> • Effect of Ca Implantation on Crack Healing of High-Purity Alumina
Researches	<p><Paper></p> <ul style="list-style-type: none"> •“Photocatalytic Activity of TiO₂ Nanomaterials”, Journal of Ceramic Processing Research Vol. 17(11), 1197-1201 2016 •“Photocatalytic Activity of W-Doped TiO₂ Nanofibers for Methylene Blue Dye Degradation”, Journal of Nanoscience and Nanotechnology Vol. 16, 1831-1833, 2016 •“Crystal Structure and Photocatalytic Activity of Al-Doped TiO₂ Nanofibers for Methylene Blue Dye Degradation”, Journal of Nanoscience and Nanotechnology Vol. 16, 5341-5344, 2016 •“Influence of Calcination Temperature on Crystal Structure of Pt-TiO₂ Nanofibers”, Journal of Nanoscience and Nanotechnology Vol. 15(1), 566-569, 2015 •“Effect of Al Doping on Optical Band Gap Energy of Al-TiO₂ Thin Films”, Journal of Nanoscience and Nanotechnology Vol. 15, 5228-5231, 2015
Current Research	<ul style="list-style-type: none"> • PEO, Nano fabrication, Thick Film Technology, High Temp. Heater(MoSi₂)