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Degree	<ul style="list-style-type: none"> • 1981 Yonsei University (B.A.) • 1983 Yonsei University (M.A.) • 1987 Yonsei University (Sc.D.)
Experience	<ul style="list-style-type: none"> • 1988~ Professor/associate professor/assistant professor • 2016~ Dean, College of Engineering • 2014~2015 President, Professor Senate of INU • 2010~2011 Dean, Headquarter of Development • 2008 Awarded the Paper of the Year by Korean Magnetics Society • 2000~2001 Alabama University Visiting Professor • 1989~1990 South Carolina University Visiting Professor
Major	<ul style="list-style-type: none"> • Magnetic materials, Spintronics, Ferrites
Teaching	<ul style="list-style-type: none"> • Magnetic materials, Electronic properties of materials, X-ray diffraction
Representative Research	<ul style="list-style-type: none"> • Mössbauer Studies of the H₂ Reduction Effects on Magnetic Properties of Ba-Sr Hexagonal Ferrite, Hyperfine Interactions, 120/121, p.279, 1999 • Cationic behavior and the related magnetic and magnetotransport properties of manganese ferrite thin films, J. of Magnetism and Magnetic Materials 321, pp.3706-3711, 2009
Researches	<ul style="list-style-type: none"> • CEMS study of Ferrite Films M_{0.2}Fe_{2.8}O₄(M=Mn,Ni,Cu), Journal of the Korean Magnetics Society 24(2), pp.46-50, 2014 • Mössbauer Studies on Magnetoresistance in Chalcogenide Fe_{0.9}M_{0.1}Cr₂S₄(M=Co, Ni, Zn), Journal of the Korean Magnetics Society 23(2), pp.43-48, 2013 • Cationic behavior and the related magnetic and magnetotransport properties of manganese ferrite thin films, J. of Magnetism and Magnetic Materials 321, pp.3706-3711, 2009 • Ionic Distribution and Related Electronic Properties in V_xFe_{3-x}O₄ Thin Film Studied by Using Mössbauer and X-ray Photoelectron, Journal of the Korean Physical Society 53, pp.695-699, 2008
Current Research	<ul style="list-style-type: none"> • Spintronics of Ferrites