


Personal Information

Full name	Sang Il Seok	
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Short Biography

Prof. Sang Il Seok is currently a Distinguished Professor at the School of Energy and Chemical Engineering, Ulsan National Institute of Science and Technology (UNIST), Korea. He also holds a dual appointment as an adjunct Professor at the Korea Research Institute of Chemical Technology (KRICT), Korea. From March 1, 2013 to August 31, 2015, he was a full Professor at Department of Energy Science, Sungkyunkwan University. He received his Bachelor degree from Kyungpook National University, Korea in 1982 and his PhD degree in the department of inorganic materials engineering of Seoul National University, Korea in 1995. He was a post-doctoral researcher at Cornell University, USA, where he investigated defects and transport in the Fe–Ti–O spinel structure. Since 2006, his research has focused on the integration of mesoporous architecture/semiconductor nanocrystals (including quantum dots and organometal halide perovskite materials)/organic hole conductors for high-performance inorganic–organic hybrid photovoltaics such as photodetectors and solar cells and novel materials for these applications. He has published around 150 peer-reviewed paper including Nature, Science, Nature Materials, JACS etc. and 50 patents. He has presented plenary and invited talks over 50 in prestigious international and domestic conferences. He is the recipient of “National Science and Technology Commission Award for Excellence 100” in 2011, " Science and Technology Medal” from Korean Government in 2014, and “PVSEC award” for outstanding contribution to photovoltaic science and technology from 25th International PV Science and Engineering Conference in 2015.