

Yongil Kim

Yongil Kim graduated and received his Ph.D. in Energy Engineering (Battery Science and Technology) from Ulsan National Institute of Science and Technology (UNIST) in South Korea. He researched in development of electrolytes and electrodes for high-capacity anode materials in sodium-/lithium-ion battery systems, especially for sodium-seawater battery systems. Currently, he has worked as postdoctoral researcher in Prof. Stefano Passerini Group at Helmholtz Institute Ulm (HIU) - Karlsruhe Institute of Technology (KIT) in Germany. His research focuses on the understanding of interfaces and development of materials for high-energy battery systems including lithium metal batteries and sodium-seawater batteries.