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Dr. Sohn is a Fellow of ASM International, and has been named a Pegasus Professor* by UCF in 2016. He is a recipient of NSF CAREER Award and Grant (2003-08), 2016 Outstanding Materials Engineer Award from Purdue University, UCF's Research Incentive Awards (2006 and 2012), and UCF's Teaching Incentive Awards (2007 and 2013). His research and teaching focus on diffusion kinetics and phase transformations governing the materials processing and microstructure development that are critical in various engineering applications including gas turbine engines, advanced nuclear fuels, light-weight metal matrix composites, and other multicomponent alloys. He has published 8 book chapters and over 250 peer-reviewed technical articles (<https://scholar.google.com/citations?user=CKy9tlkAAAAJ&hl=en>). He is an associate editor for Journal of Phase Equilibria and Diffusion (Springer), member of editorial board for Metallurgical and Materials Transactions (Springer), Diffusion Foundation (Trans Tech) and Defects and Diffusion Forum (Trans Tech).



* Pegasus Professor Banner for Dr. Sohn at the John Hitt Library of UCF.