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**Prof. Jae-il Jang**

Hanyang University, Republic of Korea



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Jae-il Jang is a professor of Division of Materials Science and Engineering at Hanyang University, Seoul, Korea. He received a B.S., M.S., and Ph.D. degree in metallurgical science and engineering from Seoul National University, Seoul, Korea. Prof. Jang joined Hanyang University in 2005 as an Assistant Professor and was promoted to full Professor in 2014. Prior to joining Hanyang University, Prof. Jang was postdoctoral research fellow and then research assistant professor at the University of Tennessee and Oak Ridge National Laboratory, USA. He has (co-)authored more than 160 peer-reviewed papers in international journals. His research group specializes in analysis of the small-scale deformation and fracture, particularly using instrumented indentation and nanomechanical testing techniques.