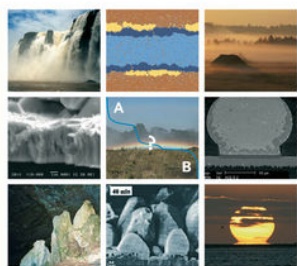


Andriy M. Gusak

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**Diffusion-controlled  
Solid State Reactions**

in Alloys, Thin-Films, and Nanosystems



# Diffusion-controlled Solid State Reactions: In Alloys, Thin Films and Nanosystems

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## ABOUT THE AUTHOR

Having obtained his higher degrees at Moscow State University and Institute of Metallurgy of USSR's Academy of Sciences, lead author Professor Gusak now is Deputy president of Cherkasy National University of Ukraine. Awarded with a prize by the American Physical Society for his work, he was investigator several international teams and served on international advisory boards for major conferences in this field. Visits have taken him to prestigious institutions, e.g. Univ. of Goettingen (Germany), UCLA (USA), Nanyang Technological University (Singapore).

The research of Professor Gusak and his co-workers focuses on modeling of electromigration, void migration and microstructure change in metals, metal junctions, and nano systems.

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