

Dr. Alexander G. Bannov

Dr. Alexander G. Bannov has got a Ph.D. in Chemical Engineering at the Mendeleev University of Chemical Technology of Russia, Moscow (Russia) in 2012. He was working as a post-doc researcher at the CEITEC Masaryk University (Brno, Czech Republic) during 2014-2015. Currently, Dr. Alexander G. Bannov is an assistant professor at the Department of Chemistry and Chemical Engineering, Novosibirsk State Technical University.

The main research interests are synthesis and modification of carbon nanomaterials (carbon nanotubes, carbon nanotubes, graphite oxide, exfoliated graphite, graphene oxide and graphite nanoplatelets); thermal analysis of carbon materials and polymers; application of carbon nanomaterials (polymer composites, supercapacitors, gas sensors).

Dr. Alexander G. Bannov has published 29 papers in peer-reviewed journals during last 7 years with the majority related to synthesis and study of carbon nanomaterials and their applications. He has supervised more than 20 BSc and MSc student projects at the Novosibirsk State Technical University. He is a reviewer in Journal of Materials Science and Technology, Solid State Ionics, IEEE Sensors.