



A Themed Issue in Honor of Professor Doron Aurbach on the Occasion of His 70th Birthday

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Message from the Guest Editors

Dear Colleagues

This Special Issue is presented to celebrate the outstanding career and 70th anniversary of one of the most world-renowned experts in electrochemistry, Professor Doron Aurbach, Head of the Electrochemistry Group in the Department of Chemistry, Bar-Ilan University (Israel). Doron Aurbach is also a Director of the Energy Center at the Bar-Ilan University Institute of Nanotechnology and Advanced Materials, and the leader of the Israel National Research Center for Electrochemical Propulsion, which includes 25 research groups from the seven leading academic institutions in Israel. In 2010-2016, he also served as the Chairperson of the Israel National Labs Accreditation Authority and is a past Chairperson of the Department of Chemistry, Bar-Ilan University (2001-2005). Prof. Aurbach has mentored 70 Ph.D. students, 80 M.Sc. students and has supervised 40 post-doctoral fellows. Doron is the co-author of more than 900 publications and many patents and is one of the most cited scientists (top 1%) in 2018 – 2021, as published by the Web of Science and Clarivate Analytics...





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Message from the Editor-in-Chief

The capability to manipulate, assemble, and fabricate nano-objects have given rise to nanoscience, one of the most rich and interdisciplinary fields of research. In fact, mechanics, optics, magnetism, or electronics at the nanoscale strongly differ from their macroscopic counterparts, and thus several disciplines are necessary to study nanomaterials. This field's development parallels the technical advances that have made it possible to control matter at the nanoscale. Our journal, *Nanomanufacturing*, seeks to provide a forum for discussion and a platform to publish the latest results regarding the fabrication, manipulation, scalability, and eventual industrial production of miniaturized devices or objects. All of our articles are published with rigorous refereeing and open access.

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