



Harry L. Tuller

Harry L. Tuller is Professor of Ceramics and Electronic Materials at MIT, where he heads the Crystal Physics and Electroceramics Laboratory. His current research emphasizes the modeling, processing, characterization and optimization of energy related devices (sensors, fuel cells, solar/photoelectrochemical cells) and the integration of sensor, actuator and photonic materials into microelectromechanical (MEMS) systems. This work has been extensively published in the form of 420 articles, 15 co-edited books and 28 patents. He is Editor-in-Chief of the Journal of Electroceramics and Editor of the book series, Electronic Materials: Science and Technology, Springer Publishing. He has received honorary doctorates from the University of Oulu, Finland (2009) and the Université de Provence in Marseille (France). His many awards include the von Humboldt Award and a Helmholtz International Fellow Award.