



Dr. Abdolreza (Arash) Simchi is a distinguished Professor in Engineering Science and Materials Engineering and a fellow of the Alexander von Humboldt Foundation (Bonn, Germany). He is among the top 1% highly-cited materials scientists in Web of Science, and ranked among the top 150 scientists worldwide in “Emerging and Strategic Technologies | Materials” identified by Sandford University (2021). He has received many national and international awards including George Foster Research Award, Khawrazmi International Award, World Intellectual Property Award (as the best young inventor, United Nation Organization), EPMA Award to Materials Development, Dr. Mojtahedi Award for Technology Development, Royal Society Fellowship, Nano Award, and many more. He is recognized by the National Nanotechnology Initiative Council and National Elite Foundation as one of the most influential scientists in his field of expertise. The activities of Dr. Simchi span a broad area of synthesis and characterization of nanostructures for biomedical, energy, and sensing applications. He has been the author and co-author of four books, three book chapters, ten patents, and over 300 peer-reviewed papers which have been cited over 14000 with a h-index of 62. He is also the Editor or a member of the Editorial Board of many ISI-ranked journals and frequently serves as a referee of several high-impact scientific journals.