



Industrial Applications for Intelligent Polymers and Coatings

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Editorial Review

From the Back Cover

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About the Author

Dr. Majid Hosseini has earned both his Ph.D. and M.S. degrees in Chemical Engineering from *The University of Akron* in Ohio, United States. He has also completed his Bachelors degree in Chemical Engineering at *Sharif University of Technology* in Tehran, Iran. Dr. Hosseini's research interests, expertise, and experiences are very diverse, ranging from intelligent polymers and coatings to micro/encapsulation, nanoparticles for biomedical applications, industrial biotechnology, renewable energies, bioprocess engineering and development, and biofuels. Dr. Hosseini has been actively engaged in various fields of polymers, bio/nanotechnology, sustainability, biofuels, and related technology development both in industry and academia. He is a persistent reviewer of leading international journals, has published high caliber research articles, and co-invented US and international patent application technologies. Dr. Hosseini has been a member of several professional bodies in the USA including *The New York Academy of Sciences*, *American Institute of Chemical Engineers (AIChE)*, *AIChE-Institute for Sustainability*, *AIChE-SBE (Society of Biological Engineering)*, *New Design Institute for Emergency Relief Systems (DIERS)*, *International Society for Pharmaceutical Engineering (ISPE)*, *AIChE-Pharmaceutical Discovery, Development and Manufacturing Forum*, and *The National Society of Collegiate Scholars*.

Dr. Abdel Salam Hamdy Makhlouf is RGV STAR Professor in the Manufacturing & Industrial Engineering Department at the University of Texas Rio Grande Valley. He is a multiple-award winner for his academic excellence: He received several prestigious awards in Germany (Humboldt Research Award for Experienced Scientists at Max Planck Institute); USA (Fulbright Visiting Scholar, NSF Fellow, and Dept. of Energy Fellow); Belgium (Belgian Federal Science Research Fellowship); Arab League (Arab Youth Excellence Award in Innovation 2013), Jordan (Abdul Hameed Shoman Award in Engineering Science 2012); Egypt (National Prize of Egypt in Advanced Science and Technology 2006; Egyptian Prize of Excellence in Surface Technology and Corrosion 2006; and Egyptian Prize of Excellence and Innovation in Materials Science and their Applications 2009); and Palestine (An-Najah Prize for Research 2014). His biography was selected to be included in *Who's Who in the World®* 2015, 2007 and 2006. He is Senior Editor of *Insciences Journal*, *Nanotechnology* Section, (Switzerland), Associate Editor: *J. Nanostructure in Chemistry*, Springer, and Associate Editor-in-Chief of the *Int'l Journal of Applied Sciences*. His research interests include preparation and characterization of advanced coatings, corrosion, nanomaterials, biomaterials, renewable energy and advanced materials and polymers. His publication list (+170) includes studies and review papers authored in journals from top publishers. He is the editor of 10 books and 20 book chapters. He supervised and graduated 11 PhD and Master's students, and 5 postdoctoral fellows. He is a persistent journal reviewer, advisor, and judge of the work of his peers. He is a referee for over 30 int'l

journals of a high caliber, and a continued board member of over 22 journals. He is also an experienced Editor with board titles at journals published by Springer and Elsevier, an Expert Evaluator for the EU's FP7, with an estimated budget of over €50.521 billion, expert for the German Ministry of Education and Research, reviewer for the German Academic Exchange Service, and expert for the German Aerospace Center. He is a reviewer/panelist for the NSF programs: MME, MEP, and CREST; with an estimated budget of over \$7.6 billion. He is a reviewer for the US Fulbright Commission, the Qatar National Research Fund, and the Kuwait Foundation for the Advancement of Sciences. He is a Consultant for Innosquared GmbH, and for Covestro, Germany.

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