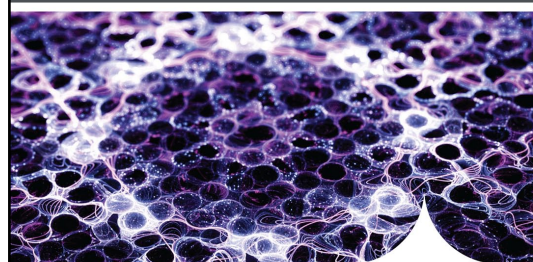


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### Nanotechnology Applications for Improvements in Energy Efficiency and Environmental Management

M.A. Shah, M.A. Bhat, and J. Paulo Davim



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**M.A. Shah** received his doctorate in Condensed Matter Physics from Jamia Millia Islamia (Central University), New Delhi and graduate from University of Kashmir, joined National Institute of Technology, Srinagar in September 1999 as an Assistant Professor in Physics. Dr. Shah is an author of five books published by internationally reputed publishers. He has more than 50 articles and 100's of conference proceedings in the field of Materials Science. He is actively engaged as reviewer and editor of many scientific journals. Shah is also honoured as a visiting scientist in many prestigious institutions and has worked with the eminent personalities of the world at various places, where he pioneered the fabrication of nanomaterials and received trainings for operation of sophisticated equipments. He has explored versatile technique "Safe way to Nanotechnology" for the synthesis of oxide nanomaterials, though still in progress and practice. Dr. Shah is a member of many science academies and societies and his work has been cited by number of scientific reporters as well as scientific media.



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