

Journal of Materials NanoScience

## Dr. Rajender S. Varma – Senior Editorial Advisor and Associate Editor: Meet our expert for Journal of Materials NanoScience

Prof. Rajender (Raj) S. Varma was born in India. He did Ph.D., from Delhi University in 1976. After postdoctoral research at Robert Robinson Laboratories, Liver-pool, UK, he was faculty member at Baylor College of Medicine and Sam Houston State University prior to joining US Environmental Protection Agency (EPA) in 1999 with affiliation at Palacky University, Olomouc, Czech Republic (2014). He has over 45 years of experience in management of multi-disciplinary technical programs and is extensively involved in sustainable aspects of chemistry that includes, development of environmentally benign methods using alternate energy input using microwaves, ultrasound, photochemistry and mechano-chemistry and efficient technologies for the sustainable remediation contaminants in the environment. Lately, he has focused on greener approaches to assembly of nanomaterials and sustainable applications of magnetically retrievable nanocatalysts in benign media. Dr. Varma has received numerous awards: Office of Research and Development (ORD) Sustainability Award (2015) from US EPA; Silver Medal for Superior Service-EPA for outstanding scientific and leadership contributions establishing EPA as a pioneering organization in Green Chemistry (2013), Visionary of the Year Award - Green Technology for Environment (2009), among others. He is on editorial advisory board of international journals and has published over 465 scientific papers and awarded 16 US Patents, 8 books, 27 book chapters and 3 encyclopedia contributions

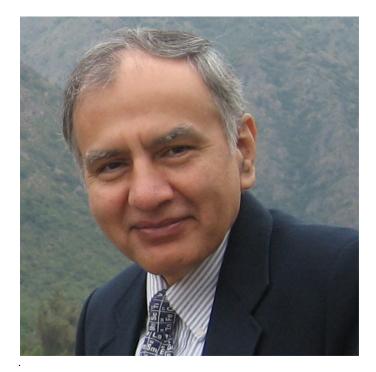
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Cite as: J. Mat. NanoSci., 2018, 5(1), i-ii.

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with over ~ 33,000 citations (H -Index 100).

## **PUBLICATIONS**

Selected from ~465 Peer-reviewed Papers, 7 Books, 28 Book Chapters and 3 Encyclopedia contributions; (~388 Presentations in National and International meetings).

- J. Kou, J. Wang, W. Sun, C. Lu, Z. Xuand, R.S. Varma. Selective Enhancement in Heterogeneous Photocatalytic Transformations. *Chemical Reviews*, 2017. 117, 1445-1514.
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## Google Scholar profile:

https://scholar.google.com/citations?user=kzbCKOQAA AAJ&hl=en

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