

Nano Crystal # 3

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Farooq Ahmad Dar completed his B.Sc in 2009 from University of Kashmir with 1st division and obtained his Master's degree in Physics in 2012 from the Sagar University (A Central University) (MP), India, with higher 1st class. He has been selected as a JRF for the UGC-MANF fellowship. He is currently pursuing his PhD in Physics (Materials Science) from National Institute of Technology, Srinagar -190006 and has published his work in various well impacted SCI/SCIE and SCOPUS journals.

He is currently working on the Structural, optical and dielectric properties Aluminium oxide (Al_2O_3) nanostructures.

List Of Publications

1. **Dar, F. A.,** & Shah, M. A. (2018). Structural, morphological and dielectric properties of Li-doped Al_2O_3 . *Applied Physics A*, 124(7), 513.
2. **Dar, F. A.,** & Shah, M. A. (2018). Low temperature fabrication of Al_2O_3 nanostrips and their enhanced dielectric property. *Materials Research Express*, 5(1), 015048.
3. **Dar, F. A.,** Sofi, A. H., & Shah, M. A. (2015). Boehmite (AlOOH) nanostrips and their growth mechanism. *International Nano Letters*, 5(2), 67-70.