

Resume Morteza Zargar Shoushtari



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Education

- **Ph. D.:** Southern Illinois University at Carbondale (SIUC), Illinois, USA; Ph. D. in Molecular Science, Degree granted August 1983.

Dissertation Title:

SUPERFLUID FILM FLOW DISSIPATION AND THE ROLE OF THE VAPOR.

- **MSc:** Pars College, Tehran, I. R. Iran; MSc in Physics, Degree granted August 1975.
- **BSc:** Pars College, Tehran, I. R. Iran; MSc in Physics, Degree granted August 1973.

Papers in International Conferences

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9. The dependence of $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ properties on the starting Ba compounds, Fourth international conference on magnetic and superconducting materials (MSM'05), Agadir, Morocco, September 5-8, 2005.
10. Modeling of photonic nanojet emission from spherical nanoparticles using the 3D multiple multipole method, Computational Nano-Photonic, Germany, February, 2007.
11. Fabrication and characterization of Zinc oxide nanoparticles by DC arc plasma, International Conference on Nano Science and Technology (ICN+T 2007), Sweden, July 2007.
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13. Structural and physical properties of Cd doped $\text{Bi}_{1.64}\text{Pb}_{0.36}\text{Sr}_2\text{Ca}_{2-x}\text{Cd}_x\text{Cu}_3\text{O}_y$ superconductors, S. E. Mousavi Ghahfarokhi and M. Zargar Shoushtari, IVC18, Beigin, China, August 23-27, 2010.
14. Structure and properties of $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ superconductor doped with CdO nanoparticles, Zargar Shoushtari, Morteza and Echresh, Ahmad, The 1st International Symposium on Colloids and Materials, The NH Grand Krasnapolsky, Amsterdam, Netherlands (Holland), 8 – 11 May 2011.
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