

## Publications

1. **Hadia Noor**, Natasha Tariq, Nimra Iqbal, Saira Riaz and Shahzad Naseem, “Effect of milling time on structural and dielectric properties of  $\text{Al}_2\text{O}_3$ ”, Presented at The 2016 World Congress on Advances in Civil, Environmental and Materials Research (ACEM’16), August 28-September 1, 2016, ICC Jeju, Jeju Island, Korea([http://www.i-asem.org/publication\\_conf/acem16/6.ICAM16/T4H.9.MR374\\_1466F1.pdf](http://www.i-asem.org/publication_conf/acem16/6.ICAM16/T4H.9.MR374_1466F1.pdf)).
2. S Nudrat Humera, **Hadia Noor**, Saira Riaz and Shahzad Naseem, “Dielectric and structural analysis of barium titanate nanoparticles prepared by nano ball milling technique”, Presented at The 2016 World Congress on Advances in Civil, Environmental and Materials Research (ACEM’16), August 28-September 1, 2016, ICC Jeju, Jeju Island, Korea ([http://www.i-asem.org/publication\\_conf/acem16/6.ICAM16/T4H.10.MR374\\_1467F1.pdf](http://www.i-asem.org/publication_conf/acem16/6.ICAM16/T4H.10.MR374_1467F1.pdf)).
3. S Sajjad Hussain, **Hadia Noor**, Saira Riaz, M Asghar Hashmi and Shahzad Naseem, “UV Photoluminescence of ZnO nanostructures based thin films synthesized by sol gel method”, Presented at The 2016 World Congress on Advances in Civil, Environmental and Materials Research (ACEM’16), August 28-September 1, 2016, ICC Jeju, Jeju Island, Korea ([http://www.i-asem.org/publication\\_conf/acem16/6.ICAM16/W2H.1.MR372\\_1593F1.pdf](http://www.i-asem.org/publication_conf/acem16/6.ICAM16/W2H.1.MR372_1593F1.pdf)).
4. **Hadia Noor**, M Tahir, Saira Riaz, Kamran Abid and Shahzad Naseem, “Surface Studies of La doped Bismuth Iron Oxide Nano-particles by Scanning Kelvin Probe System”, Proceedings of the International Conference on Sustainable Materials Science and Technology, 15-17 July 2015, Paris, France ([http://www.scienceknowconferences.com/files/extended\\_abstracts/smst2015/Sustainable%20Materials/Surface%20Studies%20of%20La%20doped%20Bismuth%20Iron%20Oxide%20Nano-particles%20by%20Scanning%20Kelvin%20Probe%20System.pdf](http://www.scienceknowconferences.com/files/extended_abstracts/smst2015/Sustainable%20Materials/Surface%20Studies%20of%20La%20doped%20Bismuth%20Iron%20Oxide%20Nano-particles%20by%20Scanning%20Kelvin%20Probe%20System.pdf)).
5. **Hadia Noor**, Hassan Yousaf, M Adnan Naseer, N Iqbal, N Tariq, Saira Riaz and Shahzad Naseem, “Ball milling effect on structural, optical and dielectric properties of  $\text{Y}_2\text{O}_3$ ”, Proceedings of the International Conference on Sustainable Materials Science and Technology, 15-17 July 2015, Paris, France ([http://www.scienceknowconferences.com/files/extended\\_abstracts/smst2015/Sustainable%20Materials/Ball%20Milling%20Effect%20on%20Structural%20C%20Optical%20and%20Dielectric%20Properties%20of%20Y2O3.pdf](http://www.scienceknowconferences.com/files/extended_abstracts/smst2015/Sustainable%20Materials/Ball%20Milling%20Effect%20on%20Structural%20C%20Optical%20and%20Dielectric%20Properties%20of%20Y2O3.pdf)).
6. **Hadia Noor**, Saira Riaz and Shahzad Naseem, “Capacitance-voltage characteristics of selectively doped CIAGS/Si junctions”, Presented at the International Conference on Solid State Physics – 2013, University of the Punjab, Lahore, Pakistan, December 1-6, 2013 (Materials Today: Proceedings, Vol. 2, Issue 10, Part B, 2015, 5196).
7. **Hadia Noor**, Saira Riaz and Shahzad Naseem, “Effect of radiation on ZnTe/Si junction using I-V and C-V measurements”, Presented at the International Conference on Solid State Physics – 2013, University of the Punjab, Lahore, Pakistan, December 1-6, 2013 (Materials Today: Proceedings, Vol. 2, Issue 10, Part B, 2015, 5343).

8. **Hadia Noor**, P. Klasan, S. M. Faraz, O. Nur, Q. Wahab, M. Asghar, and M. Willander, "Influence of background concentration induced field on the emission rate signatures of an electron trap in zinc oxide Schottky devices", *J. Appl. Phys.* 107, 103717 (2010).
9. **Hadia Noor**, P. Klasan, O. Nur, Q. Wahab, M. Asghar, and M. Willander, "Time-delayed transformation of defects in ZnO layers grown along a Zn-face using a hydrothermal technique", *J. Appl. Phys.* 105, 123510 (2009).
10. S. Faraz, **Hadia Noor**, M. Asghar, M. Willander, Q. Wahab, "Modeling and simulations of Pd/n-ZnO Schottky diode and its comparison with measurement", *Advanced Materials Research.* 79-82, 1317-1320 (2009).
11. M. Asghar, **Hadia Noor**, M.S. Awan, S. Naseem and M.-A. Hasan, "Post-annealing modification in structural properties of ZnO thin films on p-type Si substrate deposited by evaporation", *Mater. Sci. Semicond Processing*, 11, 30-35(2008).
12. M. Asghar, I. Hussain, **Hadia Noor**, M. S. Awan and M.-A. Hasan, "Characteristics of ZnO thin films deposited RF operated thermal evaporation", *Proceedings 2007 IEEE Regional Symposium on Microelectronics, Penang, Malaysia.*
13. M. Asghar, Payam Shoghi, **Hadia Noor**, and M.-A. Hasan, "Growth and Characterization of Single Crystalline Cubic SiC on porous Si using low pressure chemical vapour deposition technique", *NAM Proceedings* (2007).