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## Publication List

### Journal Papers

1. **Khalifa Al-Azri**, Roslan Md Nor, Y. M. Amin, Majid.S.Al-Ruqeishi, "Effect of source temperature on the morphology and photoluminescence properties of ZnO nanostructures", *Applied Surface Science*, (accepted on 20/3/2010).
2. **Khalifa Al-Azri**, Roslan Md Nor, Y. M. Amin, Majid.S.Al-Ruqeishi, "Fabrication and characterization of ZnO nanostructures using carbothermal evaporation technique on silicon substrates using gold as a catalyst", *American Institute of Physics (AIP)*, **1136** (2009), 430.
3. **Khalifa Al-Azri**, Roslan Md Nor, Y. M. Amin, Majid.S.Al-Ruqeishi, " The influence of substrate location and deposition time on ZnO nanostructures", *Journal Science Malaysia*, (submitted), Ref. No.: **017/2009/B**.
4. **Khalifa Al-Azri**, Roslan Md Nor, Y. M. Amin, Majid.S.Al-Ruqeishi, "Fabrication and characterization of P-doped ZnO nanostructures using P<sub>2</sub>O<sub>5</sub> as dopant source", *Physica E*, (submitted), Ref. No.: **PHYSE-D-09-00373**.

### Proceeding Conferences

1. **Khalifa Al-Azri**, Roslan Md Nor, Y. M. Amin, Majid.S.Al-Ruqeishi, "Parametric study of ZnO nanostructures grown on Si(100) substrates by carbothermal reaction at atmospheric pressure", *Workshop on Nanophysics*, physics department, University Malaya, 27-28 May 2008, (Poster).
2. **Khalifa Al-Azri**, Roslan Md Nor, Y. M. Amin, Majid.S.Al-Ruqeishi, "Fabrication and characterizations of ZnO nanostructures grown on Si (100) substrates by carbothermal reaction at atmospheric pressure", *Association of the Pacific Rim Universities Doctoral Students at Far Eastern National University* from 14th to 18th of July 2008. (Oral presentation).
3. **Khalifa Al-Azri**, Roslan Md Nor, Y. M. Amin, Majid.S.Al-Ruqeishi, "Fabrication and characterization of ZnO nanostructures grown on Si (100) substrates without using any metal catalyst and at atmospheric pressure using carbothermal reaction", *International*

Conference on Functional Materials & Devices 2008 (ICFMD-2008), Times Square Malaysia Kuala Lumpur, 16-19 June 2008, (Poster ).

4. **Khalifa Al-Azri**, Roslan Md Nor, Y. M. Amin, Majid.S.Al-Ruqeishi, " Fabrication and characterizations of ZnO nanowires grown with and without Au catalyst", International Meeting on Frontiers of Physics (IMFP-2008) Labuan, University Malaysia Sabah, 29,30 October 2008. (Oral presentation).

5. **Khalifa Al-Azri**, Roslan Md Nor, Y. M. Amin, Majid.S.Al-Ruqeishi, "Fabrication and characterization of ZnO nanostructures using carbothermal evaporation technique on silicon substrates using gold as a catalyst", International Conference on Nanoscience and Nanotechnology 2008 (NANO-SciTech 2008), University Technology MARA (UiTM), 18-21 November 2008. (Poster).