

DR. O. O. POPOOLA'S PUBLICATIONS

Articles that have already appeared in Refereed Conference Proceedings

1. Fuwape Ibiyinka and **Popoola, Oyebola** (2002). Nigerian Women in Physics, American Institute of Physics conference proceedings Vol. 628, 201-202pp, (USA)
2. Fuwape Ibiyinka and **Popoola, Oyebola** (2005). Status of Women in Physics in Nigeria American Institute of Physics Conference Proceedings Vol. 795, 143-145pp. (USA)
3. Ibiyinka Fuwape, Francisca Okeke, Modupe Ajayi, **Oyebola Popoola**, Olugbenga Olayanju (2009). Women in Physics in Nigeria:2003-2008, American Institute of Physics Vol. 1119, 147-148pp, (USA)

Articles that have already appeared in Learned Journals

4. **Popoola Oyebola** and Akin-Ojo R. (2004). Modelling Chaotic Hamiltonian Systems as a Markov Chain, Journal of the Nigerian Association of Mathematical Physics Vol. 8, No. 1, pp. 199-202 , (Nigeria)
5. Ilo-Okeke E.O, Anusionwu B.C. and **Popoola, O.** (2005). Thermodynamic evaluation of viscosity in In-Zn and Sn-Zn liquid alloys, Physics and Chemistry of liquids, vol. 43, No. 4, pp.333-342.,(USA)
6. Okon I.B. and **Popoola, O.O.** (2011). Investigating the Chaoticity of Henon-Heiles System and a Non-Linear Harmonic Oscillator, World journal of Applied Science and Technology Vol. 3. No. 2, 21-26, (Nigeria).
7. Oyeniyi E. and **Popoola, O.O.** (2012). Localization of electrons in a One-Dimensional Disordered Crystal, journal of the Nigerian Association of Mathematical Physics Vol 20, (Nigeria)
8. Ituen. B. Okon, Eno. E. Ituen, **Oyebola Popoola** and Akaninyene. D. Antia (2013). Analytical Solution Of Schrödinger Equation With Mie–Type Potential Using Factorisation Method International Journal of Recent advances in Physics (IJRAP) Vol.2, No.2, (Australia)
9. Olusola Kolebaje and **Oyebola Popoola** (2013) New Travelling wave solution of the De Vries equation by (-) expansion method and Liu's Theorem, journal of the Nigerian Association of Mathematical Vol 24, (Nigeria)
10. Olusola Kolebaje and **Oyebola Popoola** (2014) Assessment of Exact Solutions of the Space and Time Fractional Benjamin-Bona-Mahony Equation via the - expansion method, modified simple equation method, and Liu's Theorem Hindawi Publishing Cooperation Mathematical Physics Vol.2014, Article ID 217184, 11 pages, (Egypt)
11. Oyeniyi E. and **Popoola, O.O.** (2014) The effect of Hydrostatic pressure, temperature and impurity on the binding energy of a Hydrogenic donor impurity in a quantum dot, journal of the Nigerian Association of Mathematical Physics Vol 26,pp 167-176 (Nigeria)
12. Ituen B. Okon, **Oyebola Popoola** and Cecilia N. Isonguyo (2014) Exact Bound State Solution of q-deformed Woods-Saxon plus modified Coulomb Potentials Using Conventional Nikiforov-Uvarov Method, International Journal of Recent Advances in Physics Vol. 3, No. 4 (Australia)

13. U.E Vincent, **O.O.Popoola**, A. Talabi (March 2015) Hyperbolic Stabilization and Synchronisation in a Flux-Controlled Memristor System,

Journal of the Nigerian Association of Mathematical Physics, Vol 29, 1- 10, (Nigeria)

14. Ituen B. Okon and Oyebola Popoola (August, 2015) Bound-State Solution of Schrodinger Equation With Hulten Plus Generalised Exponential Coulomb Potential Using Nikiforov-Uvarov Method International Journal of Recent Advances in Physics Vol. 4, No.3 (Australia)

15. Ituen B. Okon Oyebola Popoola, Eno E. Ituen (Nov, 2015) Bound State Solution To Schrodinger Equation With Modified Hylleraas Plus Inversely Quadratic Potential Using Supersymmetric Quantum Mechanics Approach International Journal of Recent Advances in Physics Vol.4 No. 4 (Australia)

16. Ituen B. Okon, **Oyebola Popoola**, Eno E. Ituen (May, 2016) Bound State Solution to Schrodinger Equation with Hulten Potential Barrier Using Parametric Nikiforov-Uvarov Method, International Journal of Recent Advances in Physics Vol. 5, No. 2 (Australia)