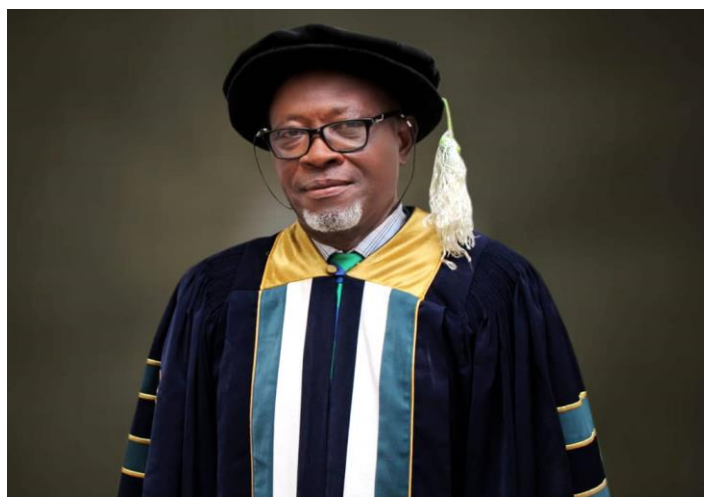


# CURRICULUM VITAE OF



**OMUBO-PEPPLE, Valentine Benjamin**

**Department of Physics**

**Rivers State University**

**Post Code 500001, Nkpolu-Oroworukwo**

**Port Harcourt**

**A. PERSONAL DATA**

Date / Place of Birth:	14 <sup>th</sup> February 1957: Opobo Town.
Sex / Nationality:	Male / Nigerian
Marital Status:	Married.
Home Town:	Opobo
State of origin:	Rivers State
Local Government Area:	Opobo/Nkoro
Religion:	Christianity
Permanent Home Address:	Chief Omubo-Pepple War Canoe House, Opobo Town.
Residential Address:	Flat A, Road G, Rivers State University Campus.
Present Postal Address;	Dept of Physics, Faculty of Science, Rivers State University, Port Harcourt.
GSM/E-mail Address:	+234 (0) 8030853010: <a href="mailto:omubopepple@yahoo.com">omubopepple@yahoo.com</a> <a href="mailto:omubo-pepple.valentine@ust.edu.ng">omubo-pepple.valentine@ust.edu.ng</a>

Present Rank/Designation	<b>Professor (Solid State Physics)</b> <b>Deputy Vice Chancellor (Academic)</b>
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**B. EDUCATIONAL INSTITUTIONS ATTENDED WITH DATES**

- i) Rivers State University of Science & Technology, Port Harcourt. 2002-2006
- ii) Rivers State University of Science & Technology, Port Harcourt. 1982-1986
- (iii) Rivers State University of Science & Technology, Port Harcourt. 1977-1981
- (iv) Bonny National Grammar School, Bonny, 1972-1976
- (v) St. Michael's State School Rumuomasi, Port Harcourt 1966-1971

**C. ACADEMIC QUALIFICATIONS OBTAINED WITH DATES**

- (i) Doctor of Philosophy (Ph.D – Solid State Physics). 2006
- (ii) Master of Philosophy (M. Phil. – Solid State Physics). 1986
- (iii) Higher National Diploma (HND), Upper Credit. 1981
- (iv) West African School Certificate, Div. II 1976
- (v) First School Leaving Certificat, Merit 1971

**D. ACADEMIC RESEARCHES UNDERTAKEN:**

- (i). Design and Fabrication of a general-purpose Electromagnet (M.Phil Thesis)
- (ii). X-ray Diffraction and Energy Bands of Some Pyrite Type Structures Between 1eV to 4eV using Tel-X-Ometer Apparatus, (Ph. D Thesis).

**E. NATIONAL SERVICE, N. Y. S. C.**

Iworo-Ajido High School, Badagry, Lagos State. 1981-1982

**F. INTERNATIONAL SERVICE**

- (i) Technical Aid Corps, Republic of Namibia. 1991-1993
- (ii) Contract Staff, Republic of Namibia. 1993-1997

**G. PREVIOUS WORK EXPERIENCE:**

- (i). Science Teacher, Bonny National Grammar School, Bonny. 1976-1977
- (ii). Science Teacher, Iworo-Ajido High School, Badagry. 1981-1982
- (iii) TAC, Linus Shashipapo Secondary School, Rundu, Namibia. 1991-1993
- (iv) Science Teacher, Linus Shashipapo Sec. Sch, Rundu, Namibia. 1993-1997

**H. PRESENT EMPLOYMENT**

Lecturer: Department of Physics, Rivers State Univ of Sci & Tech, Port Harcourt.

- i. Graduate Assistant 1982-1986
- ii. Assistant Lecturer 1986-1989

iii.	Lecturer II	1986-2000
iv	Lecturer I	2000-2005
v	Senior Lecturer	2005-2010
vi.	Reader	2010-2014
vii	Professor	2014 to date

## **I. SCHOOL/WORKSHOP ATTENDED**

- i. 1<sup>st</sup> International Mathematical Sciences Summit, Rivers State University of Science & Technology, Port Harcourt, 29<sup>th</sup> July 2002.
- ii Workshop on Materials Science and Physics of Non-Conventional Energy Sources, The Abdus Salam International Centre for Theoretical Physics, (I.C.T.P), Italy 1989.
- iii School on Lasers and Their Applications, Rivers State University of Science and Technology, Port Harcourt, 1983.
- iv. Workshop on the writing of Mechanics. Properties of Matter and Thermal Physics 2016.
- v. National Workshop on Hands-on Basic Space Science Training for Primary and Secondary School Teachers (HBSST), Port Harcourt, 2017.

## **J. MEMBERSHIP OF RELEVANT PROFESSIONAL BODIES:**

- i. Member, Nigerian Institute of Physics (NIP)
- ii. Member, Physics Writers Series Creation (PWSC)
- iii. Member, Namibian Science Teachers Association (NSTA)

## **K. UNIVERSITY ADMINISTRATION**

- |       |   |              |
|-------|---|--------------|
| i.    | Deputy Vice Chancellor (Academic)                               | 2021 to date |
| ii.   | Chairman, Academic Ethics Enforcement Committee                 | 2022 to date |
| iii.  | Chairman, Admission Committee                                   | 2021 to date |
| iv.   | Chairman, CCE Board   | 2021 to date |
| v.    | Chairman A & GRC  | 2021 to date |
| vi.   | Chairman, Sub-Committee on Enforcement of Covid-19 Protocol     | 2020 to date |
| vii.  | Member, Joint Council/Senate Committee on the Appointment of VC | 2020         |
| viii. | Dean, Faculty of Science  | 2015 - 2020  |
| ix.   | Member, Provost and Deans Committee                             | 2015-2020    |
| x.    | Member, Senate Undergraduate Admission Committee                | 2015-2020    |
| xi.   | Member, Senate Students Disciplinary Committee                  | 2015-2020    |
| xii.  | Member, Postgraduate Board                                      | 2015-2020    |
| xiii. | Chairman, Pre-degree Examination Committee                      | 2016-2019    |
| xiv.  | Member, CCE Board   | 2015-2020    |
| xv.   | Head, Department of Physics                                     | 2013- 2015   |

- xvi. Senate Member, RSUST 2010 - date.
- xvii. Member, Senate Business Committee 2013-2015
- xviii. Member, Campus Environmental Committee, 2011- 2015.
- xix. Faculty of Science Coordinator, CCE Programme, 2008- 2010
- xx. Chairman, Faculty of Science Environmental Sanitation Committee 2007 -2009.
- xxi. Member, Faculty of Science Environmental Sanitation Committee 2005 - 2007.
- xxii. Member, Students' Welfare Committee, 2007. 2014
- xxiii. Faculty of Science Representative to Institute of Pollution Studies. 2006 - 2010.
- xxiv. Faculty of Science Examinations/Record Officer, 1987- 1990.
- xxv. Member, A&GRC, 1987 - 1990.
- xxvi. Physics Departmental Examinations, 1986 - 1988.
- xxvii. Examinations Officer, Department of Physics 1998 -2015.
- xxviii. Member, Faculty Board of Science 1986-date.
- xxix. Member, Departmental Postgraduate Board, 2005 - date.

**K. COMMUNITY SERVICE & RESPONSIBILITY:**

- i. Secretary, Men Christian Association (MCA), St. Andrew's Ang Church. Mile I, Diobu, Port Harcourt, Rivers State. 2007-2009
- ii. Secretary, Alabo Omubo-Pepple War Canoe House, Opobo Town. 2000-2012
- iii. Vice President, King Jaja Family Union, Port Harcourt. 2010-date
- iv. Chairman, King Jaja Family Union Contact/Mobilization Committee. 2011-2018
- v. Member, King Jaja Executive Authority (KJEA) 2017- date
- vi Returning Officer, Federal Constituency, (Okrika/Ogu-Bolo), INEC 2011 April Election.
- vii Ward Collation Officer for Rivers State House of Assembly, INEC 2011 Election in Okrika Local Government Area.
- viii Returning Officer, Ward 7 Opobo/Nkoro LGA RSIEC 2008 Election.
- ix Returning Officer, Ward 5 Opobo/Nkoro LGA RSIEC May 2011 Election.
- x. Ward Collation Officer, INEC Rivers-East Senatorial Re-Run Election January, 2012, (Omuma LGA).
- xi Member Police Community Relations Committee (PCRC) 2004 -date

**L. PUBLICATIONS AND OTHER PRODUCTIVE WORKS**

1. Briggs-Kamara, M. A., Ebong, I. D. U. and **Omubo-Pepple, V.B. (1999)**. Radiation Energy Deposition at Material Interface. *Nigerian Journal of Physics*, 11, 125-128.
2. Ogulu, A. and **Omubo-Pepple, V. B. (2001)**. Mathematical Model for the Rheological Effect of Sludging Blood Flow-II. *AMSE Modeling, Measurement & Control C*, 62(4), 43-53.
3. Alabraba, M. A., Alagoa, K. D, and **Omubo-Pepple, V. B. (2002)**. MHD Flow of Two-Component Plasma between Two Coaxial Cylinders. *AMSE Modeling, Measurement & Control B*, 71(4), 41-49.
4. Sigalo, F. B., **Omubo-Pepple, V. B.**, Briggs-Kamara, M. A., and Isreal-Cookey, C. (2002). The Effect of Magnetic Field Buoyancy on the Surface Temperature of the Sun. *Global Journal of Pure and Applied Sciences*, 8(1), 107-109.
5. Isreal-Cookey, C., Ogulu, A., and **Omubo-Pepple, V. B. (2003)**. Influence of Viscous Dissipation and Radiation on Unsteady MHD free-convection flow past a semi-infinite heated vertical plate in a porous medium with time-dependent suction. *International Journal of Heat & Mass Transfer*, 46 2305-2311.
6. **Omubo-Pepple, V. B.** and Opara, F. E. (2004). Polychromatic Nature of X-rays from Tel-X-Ometer Apparatus by Non-Exponential Technique. *Journal of Nigerian Environmental Society*, 2(2), 230-233.
7. **Omubo-Pepple, V. B.** and Opara, F. E. (2005). Electrical Properties of Molten Pyrite Type Crystals. *Journal of Nigerian Environmental Society*, 2(3), 318-321.
8. **Omubo-Pepple, V. B.** and Opara, F. E. (2006). Effect of Absorption and Incoherent Scattering on X-ray Line Profiles for Tel-X-Ometer. *Journal of Science, Engineering And Technology*, 13(1), 6553-6563.
9. Opara, F. E., **Omubo-Pepple, V. B.**, Ogbonda, C. and Abumere, O. E. (2006). Stability of a Binary Mixture of a Chemically Reacting Incompressible Fluid in Plain Couette Flow, *Nigerian Journal of Physics*, 8(2), 155-159.
10. Opara, F. E., **Omubo-Pepple, V. B.**, Tamunobereton-ari, I. and Abumere, O. E. (2007). Thermal Stability Between Cylinders In a Radially Symmetrical Gravitating Field. *World Journal of Biotechnology*, 8(1), 1218-1226.
11. **Omubo-Pepple, V. B.**, Israel-Cookey, C., Briggs-Kamara, M. A., Alaminokuma, G. I. and Opara, F. E. (2007). X-ray Diffraction of Some Pyrite Type Structures Using the Tel-x- Ometer Apparatus. *World Journal of Biotechnology*, 8(1),1234-1242.
12. Israel-Cookey, C. and **Omubo-Pepple, V. B. (2007)**. The Effects of Radiation on the Linear Stability of a Horizontal Layer in a Fluid-saturated Media heated from below. *Journal of Applied Sciences & Environmental Management*, 11(3), 59-62.
13. Israel-Cookey, C., Alabraba, M. A., **Omubo-Pepple, V. B. (2007)**. Magneto hydrodynamics

Mixed convection of a radiating and viscous dissipating fluid in a heated vertical Channel. *Global Journal of Pure and Applied Sciences*, 13(1), 125-132.

14. Israel-Cookey, C., **Omubo-Pepple, V. B. (2007)**. Combined effects of a radiation and Hall current on oscillatory MHD free convection flow past a heated vertical porous plate in a rotating fluid. *Global Journal of Pure and Applied Sciences*, 13(1), 133-144.
15. Israel-Cookey, C., Warmate, A. G., **Omubo-Pepple, V. B. (2007)**. Effects of radiation on Oscillatory MHD flow and heat transfer in a porous medium past an infinite Vertical moving heated porous plate. *Global Journal of Pure and Applied Sciences*, 13(2), 295-304.
16. Alaminokuma, G. I., **Omubo-Pepple, V. B.**, and Briggs-Kamara, M. A. (2006). Noise Assessment in a Gas Liquefaction Environment: A case study of a Gas – to –Liquid Plant in the Niger Delta, Nigeria. *Global Journal of Environmental Sciences*, 5(2), 119-126.
17. Israel-Cookey, C., Warmate, A. G., **Omubo-Pepple, V. B. (2007)**. Influence of Radiation on Unsteady MHD Free-Convection Flow of Polar Fluids Past A Continuously Moving Heated Vertical Plate in A Porous Medium. *Global Journal of Pure and Applied Sciences*, 13(2), 265-277.
18. **Omubo-Pepple, V. B.**, Ogulu, A, and Israel-Cookey, C, (2007). A Mathematical Model for Biomass Moving Bed Gasifiers I. *European Journals of Scientific Research*, 17(3), 303- 307.
19. **Omubo-Pepple, V. B.**, Ogulu, A, and Israel-Cookey, C. (2007). A Mathematical Model for Biomass Moving Bed Gasifiers II. *European Journals of Scientific Research*, 17(3) 308-312.
20. Israel-Cookey, C, Davies, I, **Omubo-Pepple, V. B.** and Alaminokuma, G. I, (2007). Effect of Radiation Absorption on the onset of Thermosolutal Convection in a Horizontal Fluid Layer with First-Order Chemical Reaction in a Porous Medium. *Journal of Mathematical Sciences*, 18(2), 75-86.
21. Alaminokuma, G. I., **Omubo-Pepple, V. B.**, and Briggs-Kamara, M. A. (2008). Frequency-Dependent Noise Characteristics in a Gas-To-Liquid Plant in the Swamp Area of the Niger Delta. *European Journal of Scientific Research*, 19(4), 860 – 872.
22. **Omubo-Pepple, V. B.**, Opara, F. E., Ogbonda, C., and Pekena, D. B. (2008). Equation of Motion in Appearance Potential Spectra of Simple Metals. *European Journal of Scientific Research*, 20(2), 443-447.
23. **Omubo-Pepple, V. B.**, Opara, F. E., Tamunobereton-ari, I. and Abumere, O. E. (2008). Unsteady Free Convection Flow Past a Porous Plate Under Thermal and Mass Concentration Gradients for Large Suction. *Nigerian Journal of Physics*, 20(1), 1-5.
24. **Omubo-Pepple, V. B.**, Ogulu, A. and Israel-Cookey, C, (2008). Free-Convection and Mass

Transfer Flow of a Binary Fluid Considering the Thermodiffusion and the Diffusion-Thermal Effects and a Transverse Magnetic Field. *Journal of Institute of Mathematics and Computer Science (Math. Ser.)*, 21(1), 11-20.

25. **Omubo-Pepple, V.B.**, Opara, F. E. and Tamunobereton-ari, I. (2008). Thermodynamic Properties of Dilute Superconducting Alloys Containing Transition Metal Impurities. *European Journal of Scientific Research*, 22(4), 525-532.
26. **Omubo-Pepple, V.B.**, Israel-Cookey, C. and Alaminokuma, G. I. (2009). Effects of Temperature, Solar Flux and Relative Humidity on the Efficient Conversion of Solar Energy to Electricity. *European Journal of Scientific Research*. 35(2), 173-180.
27. **Omubo-Pepple, V. B.**, Israel-Cookey, C. and Alaminokuma, G. I. (2009). Effects of Noise Induced Hearing Loss within Port Harcourt Metropolis, Nigeria. *Journal of the Nigerian Association of Mathematical Physics*, 14 439-448.
28. Israel-Cookey, C, and **Omubo-Pepple, V. B.** (2010). Onset of Thermal Instability in a Low Prandtl Number Fluid with Internal Heat Source in a Porous Medium. *Journal of the Nigerian Association of Mathematical Physics*, 16 283-292.
29. **Omubo-Pepple, V. B.**, Opara, F. E. and Ogbonda, C. (2010). Thermal Conductivity of Reinforced Cement Stabilized Laterite Brick. *Journal of Engineering & Applied Sciences*, 5(2), 178-180.
30. Tamunobereton-ari, I., **Omubo-Pepple, V. B.** and Uko, E. D. (2010). The Influence of Lithology and Depth on Acoustic Velocities in South-East Niger Delta, Nigeria. *American Journal of Scientific & Industrial Research*, 1(2), 279-292.
31. Israel-Cookey, C., **Omubo-Pepple, V. B.**, and Tamunobereton-ari I. (2010). On Steady Hydromagnetic Flow of a Radiating Viscous Fluid Through a Horizontal Channel in a Porous Medium. *American Journal of Scientific & Industrial Research*, 1(2), 303- 303.
32. Tamunobereton-ari, I., Uko, E. D. and **Omubo-Pepple, V. B.** (2010). Anthropogenic Activities- Implications for Ground Water Resources in Okirika, Rivers State, Nigeria. *Research Journal of Applied Science*, 5(3), 204-211.
33. **Omubo-Pepple, V.B.**, Briggs-Kamara, M. A, and Tamunobereton-ari, I. (2010). Noise Pollution in Port Harcourt Metropolis: Sources, Effects, and Control. *Pacific Journal of Science and Technology*, 11(2), 592-600.
34. Tamunobereton-ari, I., **Omubo-Pepple, V. B.**, and Tamunobereton-ari, N. A. (2011) Speciation of heavy metals (Cu, Pb, Ni) pollutants and the vulnerability of groundwater resource in Okrika of Rivers State, Nigeria. *American Journal of Scientific & Industrial Research*, 2(1), 69-77.

35. Tamunobereton-ari, I., **Omubo-Pepple V. B.** and Uko E. D. (2011). Heavy Metal Speciation in Contaminated Soils of an Abandoned Hydrocarbon Exploration Field Camp and Workshop Site in Part of the Niger Delta, Nigeria. *Journal of Basic & Applied Scientific Research*, 1(6), 456-463.
36. Tamunobereton-ari, I., **Omubo-Pepple, V. B.**, and Tamunobereton-ari, N. A. (2011) Compaction Correction Factor in the South-East Niger Delta, Nigeria- A Function of Porosity and Density of Formation Materials. *Journal of Basic & Applied Scientific Research*, 1(6), 464-470.
37. Tamunobereton-ari, I., **Omubo-Pepple, V. B.** and Uko, E. D. (2011). Determination of the Variability of Seismic Velocity with Lithology in the South-Western Part of the Niger Delta Basin of Nigeria Using Well Logs. *Journal of Basic & Applied Scientific Research*, 1(7), 700-705.
38. **Omubo-Pepple, V. B.** and Tamunobereton-ari, I. (2011). Noise Induced Hearing Loss Within the Rivers State University of Science And Technology, Port Harcourt, Nigeria. *Journal of Basic & Applied Scientific Research*, 1(8), 868-874.
39. Tamunobereton-ari, I. and **Omubo-Pepple, V. B.** (2011). The Ecological Effects of Instream Sand Mining of Okulu and Odido Rivers in Eleme Local Government Area, Rivers State, Nigeria. *Trends in Advanced Science and Engineering*, 2(1), 22-28.
40. Israel-Cookey, C. and **Omubo-Pepple, V. B.**, (2011). Onset of Convection of a Reacting Fluid Layer in a Porous Medium with Temperature-Dependent Heat Source. *American Journal of Scientific & Industrial Research*, 2(6), 860-864.
41. Tamunobereton-ari, I., **Omubo-Pepple, V. B.** and Briggs-Kamara, M. A. (2012). The Impact of Municipal Solid Waste Landfill on the Environment and Public Health in Port Harcourt and its' Environs, Rivers State, Nigeria. *Trends in Advanced Science and Engineering*, 3(1), 49-57.
42. Tamunobereton-ari, I., **Omubo-Pepple, V. B.** and Briggs-Kamara, M. A. (2012). Dredging For Reclamation of Mangrove Swamp at Ogu, in Ogu/Bolo Local Government Area of Rivers State, Nigeria: The Impact on Biodiversity and Environment. *Trends in Advanced Science and Engineering*, 3(2), 57-63.
43. **Omubo-Pepple V. B.** and Tamunobereton-ari I, Uko E. D. (2012). Non-Linearity of Acoustic Velocity: A Function of Lithologic Heterogeneity. *Trends in Advanced Science and Engineering*, 3(2), 64-71.
44. Uko E. D, Tamunobereton-ari I., and **Omubo-Pepple V. B.**(2012). Comparison of Compressional-Wave Velocity-depth Profile from Surface and Down hole Detectors in the Near Surface in the Southeast Niger Delta. *International Journal of Asian Social Science*, 2(6), 869-880.
45. Tamunobereton-ari I., **Omubo-Pepple V. B.** and Igbani G. N. (2012). Solid Waste



Management Approach in Port Harcourt Municipality Rivers State Nigeria: The Effects on Public Health and the Environment. *Asian Journal of Science Technology*, 4(12), 042-054.

46. S. L. Mammah, F. E. Opara, F. B. Sigalo, **V. B. Omubo-Pepple**, F. I. Ezema, and S. C. Ezugwu, (2012). Effect of Concentration on the Optical and Solid State Properties of CoO Thin Films Deposited Using the Aqueous Chemical Growth (ACG) Method. *Advances in Materials Physics and Chemistry*, 2, 232-238.
47. **Omubo-Pepple, V.B.**, Tamunobereton-ari I and Briggs-Kamara M. A, (2013). X-ray Diffraction Analysis in Textural Studies of some Soil Minerals Identified in Rivers State of Nigerian. *Journal of Asian Scientific Research*, 3(1), 1-10.
48. **Omubo-Pepple, V.B.**, Tamunobereton-ari I and Briggs-Kamara M. A, (2013). Influence of Meteorological Parameters on the Efficiency of Photovoltaic Module in some Cities in the Niger Delta of Nigeria. *Journal of Asian Scientific Research*, 3(1), 107-113.
49. Briggs-Kamara M. A, Polycarp Okoye and **Omubo-Pepple, V.B.** (2013). Radiation Safety Awareness among Patients and Radiographers in three Hospitals in Port Harcourt. *American Journal of Scientific & Industrial Research*, 4(1), 83-88.
50. Horsfall, O. I., **Omubo-Pepple, V.B.**, and Tamunobereton-ari I. (2013). Correlation Analysis Between Sonic and Density Logs for Porosity Determination in the South-Eastern Part of the Niger Delta Basin of Nigeria. *Asian Journal of Science Technology*, 4 (03), 001-005.
51. Mammah, S. L., Opara, F. E., Omubo-Pepple, V. B., Ntibi, J. E., Ezugwu, F. I., Ezema, F. I. (2013). Annealing Effect on the Optical and Solid Properties of Cupric Oxide Thin Films Deposited Using the Aqueous Chemical Growth (ACG) Method. *Natural Science*, <http://www.scirp.org/journal/ns/> 5(3), 389-399.
52. Horsfall, O. I., **Omubo-Pepple, V. B.**, and Tamunobereton-ari, I. (2014). Estimation of Shear Wave Velocity for Lithological Variation in the North-Western Part of the Niger Delta Basin of Nigeria. *American Journal of Scientific & Industrial Research*, 5(1), 13-22.
53. **Omubo-Pepple, V.B.**, Tamunobereton-ari I and Briggs-Kamara M. A, (2014). Influence of Virtual Recoil of Impurities on the d-Electron Density of States in Al-Mn and Al-Cr. *American Journal of Scientific & Industrial Research*, 5(1), 13-22.
54. **Omubo-Pepple, V.B.**, Tamunobereton-ari I and Briggs-Kamara M. A, (2014). Influence of Virtual Recoil of Impurities on the d-Electron Density of States in Al-Mn and Al-Cr. *American Journal of Scientific & Industrial Research*, 5(1), 22-26

55. Tamunobereton-ari I., **Omubo-Pepple V. B.** and Amakiri A. R. C. (2014). Characterization and Delineation of Aquifer in Part of Omoku, Rivers State, Nigeria. *Journal of Applied Geology and Geophysics*, 2(4), 30-37.
56. E. B. Ettah, P. O. Ushie, **V. B. Omubo-Pepple**, N. O. Egbe and F. E. Opara. (2014). Comparative Study of Solar Radiation Availability as it Affects Solar Panel Power Efficiency in Uyo and Port Harcourt, Nigeria. *Journal of Applied Physics*, 6(6), 47-51.
57. Banyie J. Ledum, **V. B. Omubo-Pepple** and C. Israel-Cookey (2018). The Effect of Magnetic Field on Superconductive Properties of Electrical Devices. . *Journal of Scientific and Engineering Research*. 5(1), 97-101.
58. Etim D. Uko, I. Tamunobereton-ari, **Valentine B. Omubo-Pepple**, Progress J. Loveday (2017). Stratigraphic Control of Temperature in the Northwestern Niger Delta Basin, Nigeria. *Journal of Scientific and Engineering Research*. 5(2), 1-10.
59. Ikechi Risi, V. B. Omubo-Pepple and M. A. Alabraba (2018). Comparative Study of Light Emitting Diode (LED, Compact Fluorescent (CF) and Incandescent Lamps. *Journal of Scientific and Engineering Research*. 5(11), 197-203.

### BOOKS

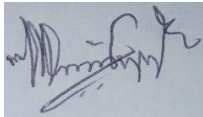
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- 2 **Omubo-Pepple, V. B.,** Israel-Cookey, C., and Briggs-Kamara, M. A., (2005). *Vibrations and Wave motion*. CEIO International Publishers, Port Harcourt. ISBN 978-8002-51-X.
- 3 Tamunobereton-ari, I., Uko, E. D., Opara, F. E., Tamunobereton-ari, N. B., and **Omubo-Pepple, V. B. (2009).** *Research Methodology Made Easy*. Mind Quest Resources Publishers, Port Harcourt. ISBN 978-978-088-752-0.
4. Opara, F. E., Warmate, A. G., **Omubo-Pepple, V. B.** and Opuaji, T. *Research Monograph: Progress on Heat and Mass Transfer in Magneto- Hydrodynamics of a Rotating Fluid and the Earth Dynamo Problem*.

### EXTRA CURRICULUM ACTIVITIES

Football, Table tennis, scrabbling.

**REFEREES:**

1. Prof. C. Isreal-Cookey,  
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**Prof. V. B. Omubo-Pepple**  
26<sup>th</sup> June, 2022