

Record of Academic Publications

1. Nnam V.C., (2007): Determination of Longitudinal and cross-section of Apo road (part of), FCT, ABUJA. A Bachelor's Degree Project presented to the Department of Surveying and Geoinformatics, Enugu State university of Science and Technology, Enugu State, Nigeria.
2. Nnam V.C., (2011): Implementation of Multipurpose Cadastre, a case study of Achara layout, Enugu. A master's Degree Dissertation presented to the Department of Geoinformatics and Surveying, University of Nigeria, Enugu Campus, Enugu Nigeria.
3. Nnam V.C. (2011): Layout Survey of Polo club Residential Layout, Gwiwa, Wamakko Local Government Area, Sokoto State. Main Discourse project report presented to the Surveyors' Council of Nigeria Professional Examination Board, Abuja, July 2011.
4. Nnam V.C. (2011): Perimeter, Topographic and Detail Survey of Part of Enugu State University of Science and Technology Temporary site, Independence Layout, Enugu. Minor Discourse 1.0, project report presented to the Surveyors' Council of Nigeria Professional Examination Board, Abuja, July, 2011.
5. Nnam V.C. (2011): Perimeter Survey of ESUT Junior and Senior Staff Quarters; It was carried out in ESUT Permanent site Ebeano-City, Enugu State. Minor Discourse 2.0, Project report presented to the Surveyors' Council of Nigeria Professional Examination Board, Abuja, July, 2011.
6. Nnam V.C. (2011): Longitudinal profile of Umueze-Amodu Road, Nkanu-West Local Government, Enugu State. Minor Discourse 3.0, project report presented to the Surveyors' Council of Nigeria Professional Examination Board, Abuja, July, 2011.
7. Nnam V.C. (2011): Map update of the Street Guide Map of Part of Enugu-South Urban (Part of) Minor Discourse 4.0, project report presented to the Surveyors' Council of Nigeria Professional Examination Board, Abuja, July 2011.
8. Nnam V.C., Aniejionu C. D., Okeke F. I. (2011): Implementation of Multipurpose Cadastre in Enugu state, Nigeria. A paper presented at the technical session of the 56th Annual General Meeting/Conference of Nigerian Institution of Surveyors, Calabar, Nigeria; June, 2011.
9. Nduji N. N., Nnam V. C., and Ekpete B. O. (2012): Gully Erosion Monitoring Using Remote Sensing. A Case Study of Iyioku River (Part of), Nike, Enugu state, Nigeria. A paper presented at the technical session of the 57th Annual General Meeting/Conference of Nigerian Institution of Surveyors, Ilorin, Nigeria; June, 2012.
10. Nnam V.C., EKPETE B.O., and Aniejionu C. D., (2012): Improving Street Guide Mapping of Enugu South Urban Area through Computer Aided Cartography. Paper 5621, presented at the technical session, TS08I – Low Cost Surveying and Mapping, FIG Working Week, 6-12 May 2012 at Rome, Italy.
11. Onwuzulibgo C., Ejikeme J., and Nnam V.C., (2012): Surveyors' Participation in Active Politics in Africa: Bridging the Disconnect. Paper 5625, presented at the technical session, TS08E – Professional Work Environment – Associations, Ethics and Practice FIG Working Week, 6-12 May, 2012, at Rome, Italy. (Visible on Google Scholar).
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13. Onwuzulibgo C., Ejikeme J., and Nnam V.C., (2013): Adequate Geodetic Infrastructure: The First Step to Sustainable Development. Paper 6447, presented at the technical session, TS01B – National Geodesy and Geospatial Infrastructure 1. FIG Working Week, 6-10 May, 2013, Abuja, Nigeria. (Visible on Google Scholar).

14. Nnam U. G., Nnam V.C. and Nnam J.O, (2013): Object Based Image Classification for Mapping Urban Land Cover Pattern; A case study of Enugu Urban, Enugu State. Peer Reviewed Paper 6387, Published by International Federation of Surveyors (FIG) Peer Reviewed Journal for FIG Working Week, May, 2013, Abuja, Nigeria. Published and archived on fig.net (Visible on Google scholar).
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16. Nnam V.C , Maduako I., Nnam G. U, Onwuzuligbo C., Eze M. A.(2014): Assessment of Spatial Urban Dynamics in Enugu City Using GIS and Remote Sensing. Peer Reviewed Paper 6908, Published by International Federation of Surveyors (FIG) Peer Reviewed Journal for FIG Working Week June 2014, Kuala Lumpur, Malaysia. Published and archived on fig.net (Visible on Google scholar).
17. Nnam G. U , Ndukwu R. N, Nnam V.C , Onwuzuligbo C., Nnam J. O.(2015): Comparison of Pixel Based and Object Oriented Image Classification for Mapping Urban Greenery in Uwani Enugu. Peer Reviewed Paper 7557, Published by International Federation of Surveyors (FIG) Peer Reviewed Journal for FIG Working Week May 2015, Sofia, Bulgaria. Published and archived on fig.net (Visible on Google scholar).
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20. Okeke, F. I., Nnam, V. C. (2016): Local Geoid Determination for Nigeria by The Transformation of Global Geoid Model, a paper published in the Nigerian Journal of Geodesy of Nigerian Association of Geodesy, Volume 1 - No. 1, September, 2017.
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25. Onwuzuligbo C. U., Nnam V. C., Alozie P. O., Ejezie E. V. (2017): Implementation of Social Tenure Domain Model in Okpoko, Anambra State, Nigeria. Peer Reviewed Paper 8569, Published by International Federation of Surveyors (FIG) Peer Reviewed Journal for FIG Working Week May, 2017, Helsinki, Finland. Published and archived on fig.net (Visible on Google scholar).
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27. V. C. Nnam, C. E. Ekpete-Edeh, I.C. Nnaji (2018) A Study on the Role of Surveyors in the Development of Divine Hectares Estate, Lifestyle and Golf City, Enugu. A paper 1. presented at the technical session of the 63th Annual General Meeting/Conference of Nigerian Institution of Surveyors, Bauchi, Nigeria; June, 2018.

28. Okeke, F. I., Nnam, V. C. (2018): Regional Geoid Modeling by Transformation of Global to Local Geoid Method. Presented at Nigeria Association of Geodesy (NAG) National Conference Held at Abuja, FCT, November 2018.
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30. Nnam V. C (2019): Development of Web-Based Local Geoid Information System for Enugu State based on Transformation of Global Geoid. A Doctorate Degree Thesis presented to the Department of Geoinformatics and Surveying, University of Nigeria, Enugu Campus, Enugu Nigeria.
31. Nnam V. C and Okonkwo Jude (2019) Land Use Change Detection and Prediction Using GIS and Remote Sensing, Case Study of Nsukka Urban, Enugu, Nigeria. Poster Presentation at World Bank 20th Conference on Land and Poverty, 25th – 30th March, 2019, Washington DC, USA.
32. Okeke F.I and Nnam V. C.,(2017) Local Geoid Determination for Nigeria by Transformation of Global Geoid. Peer Reviewed Paper Published by Nigerian Journal of Geodesy, Special Issue Vol. 2 – No. 2 . ISSN 2651-6098.
33. Nnam V. C. (2019) Assessment of the Magnitude of Gully Erosion in Enugu Urban Area using Revised Universal Soil Loss Erosion Model (RUSLE). Peer reviewed journal publication by African Research Journal of Environment, Arejoen 2019 16-23.
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37. Nnam V. C. (2020) Monitoring and Prediction of Land Use in Enugu Urban, Nigeria, Using Gis and Remote Sensing. Paper 10250 Published by International Federation of Surveyors Peer Reviewed Journal. FIG Working Week 2020, Amsterdam, Nederland, ISBN 978-87-92853-93-6 ISSN 2307-4086. (Visible on Google Scholar).
38. Odumosu, J. O, Nnam, V. C, Adeleke, O. O, Avoseh, A and Ogundeji, O. (2020). Stereo photogrammetry for 2-d building deformation monitoring using kalman filter. Reports in Geodesy and Geoinformatics, 110 (1), 1 - 7. DOI: 10.2478/rgg-2020-0006. Journal of Warsaw University of Technology, Poland. Published by De-Gruyer. Indexed in Web of Science (WOS).
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40. Odumosu, J. O, Ajayi, O. G, Nnam, V. C and Ajayi, S (2021). Achieving Close Range Photogrammetry with Non-metric Mobile Phone Cameras. Geodesy and Cartography, 47 (2), 71 - 79. e-ISSN 2029-7009. DOI: 10.3846/gac.2021.12241. Published by Vilnius Gedilimas Technical University. Indexed in SCOPUS and rated Q3 in SJR.
41. Odumosu, J. O, Nnam, V. C and Nwadior, I. J (2021). An assessment of spatial methods for merging terrestrial with GGM-derived gravity anomaly data. Journal of African Earth Sciences, 179 (2021). ISSN 1464-343X,179 (2021), 104202. Published by Elsevier. Indexed in SCOPUS and Q2 in Scimago rating

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43. Odumosu Joseph O, Samaila-Ija Hassan, Paul Temitope and Nnam Victor C (2023). Preliminary Adjustments for the Establishment of the Lagos Gravity Network (LAGNET) 017. Tropical Journal of the Built Environment, 4 (1). Pgs 1 – 9.

PAPERS UNDER REVIEW

1. Odumosu Joseph, Nnam Victor, Kemiki Olurotimi Adebawale, Abubarkar Abdulkadir, Oyebanji Michael A.(2023) Application of Natural Language Parsing for Identifying Non-Surveyed Boundaries Towards Enhanced Systematic Land Titling: Results from Preliminary Experiment. Quaestiones Geographicae (Accepted for publication)

2. Victor Nnam, Souleiman Lamidi and Joseph Odumosu (2023). Analysis of Changes in Vegetation Phenology across Enugu State from 2010 – 2021 Using Moderate Resolution Imaging Spectroradiometer (MODIS). Heliyon (Under review)

3. Odumosu Joseph O, Aransiola, Blessing O, Ejepu Jude, Nnam Victor and Oyelami Charles (2023). Spectral Analysis for demarcating High potential Gold Mineralization zones using LandsAT 8 satellite imageries. Journal of Taibah University for Science. (Under Review)

4. Odumosu Joseph O, Oyadokun Temitope and Nnam Victor (2023). A study on orbit-error in Pseudo-Range GNSS Positioning Using Simulated Satellite Constellations. International Journal of Intelligent Unmanned Systems. (Under Review)

5. Victor Nnam, Souleiman Lamidi and Joseph Odumosu (2023) Spatio-temporal Assessment of Forest Fires on Agricultural Land in Aninri Local Government Area of Enugu State Nigeria Using Remotely Sensed Data. (Under Review)

6. Nnam Victor and Odumosu Joseph O. (2023) Development of Marine Geoid for seamless vertical datum in onshore - offshore works using Neural Networks. (Under Review)

7. Victor Nnam, Joseph Odumosu, Akachi Ehirim-Mgbada, Cosmus Taribio, Theresa Ozonyia (2024) A Spatio-Temporal Assessment of the Greeneries within Enugu Urban Using GIS and Remote Sensing. African Research Journal of Environment, Arejoen.

8. Victor Nnam, Joseph Odumosu and Souleman Lamidi (2024). Assessment of Inter-Relationship Between CO₂ Concentration, LST and NDVI in South Eastern Nigeria: A MODIS-Based Study. African Research Journal of Environment, Arejoen.

REFEREES:

- His Eminence, Alhj. Muhammadu Sa'adu Abubakar (CFR) The 20th Sultan of Sokoto Sokoto Caliphate Nigeria.
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