

PUBLICATIONS

(a) Books already published:

1. **EniOluwafe, M.** (2008): Algebra for Non - Mathematics Majors. Distance Learning Centre, University of Ibadan, Ibadan 142 pages ISBN 978 - 021 - 356 – 2. (Nigeria)
2. **EniOluwafe, M.** (2009): Vectorial Mechanics. Distance Learning Centre, University of Ibadan, Ibadan 156 pages ISBN 978 - 021 - 422 - 4. (Nigeria)
3. **EniOluwafe, M.**(2013): Advanced Algebra I. Distance Learning Centre, University of Ibadan, Ibadan 93 pages. (Nigeria)
4. **EniOluwafe, M.**(2014): Advanced Algebra II. Distance Learning Centre, University of Ibadan, Ibadan 103 pages. (Nigeria)

(b) Articles that have already appeared in Refereed Conference Proceedings:

5. **EniOluwafe, M.** (2009): G-Theory of Group Rings for Groups of Elementary Abelian p-Groups. *Advances In Mathematics , Proceedings of a Memorial Conference in honour of late Professor C.O.A. Sowunmi.* Vol 1 225 - 228:University of Ibadan, (Nigeria)
6. **EniOluwafe, M.** (2015): Counting Subgroup Formula for the Groups Formed by Cartesian Product of the Generalized Quaternion Group With Cyclic Group of Order Two. *Perspectives and Developments in Mathematics, Proceedings of Conference in honour of Professor S.A. Ilori.* pp 143 - 146: University of Ibadan, (Nigeria)
7. Oke, N. O., **EniOluwafe, M.** (2015): On Finite p-Groups All of whose Cyclic Subgroups A, B With $A \cap B \neq \{1\}$ Generate an Abelian Group. *Perspectives and Developments in Mathematics, Proceedings of*

Conference in honour of Professor S.A. Ilori. pp 183 - 189: University of Ibadan, (Nigeria)

8. Akor, O. A., **EniOluwafe, M.** (2015) On Classification of Finite p-Groups All of whose Proper Subgroups Are of Class ≤ 2 . *Perspectives and Developments in Mathematics, Proceedings of Conference in honour of Professor S.A. Ilori.* pp 343 - 361: University of Ibadan, (Nigeria)

(c) **Articles that have already appeared in Learned Journals:**

9. **Alawode, M. A.** (1999): Units of Burnside Rings of Cyclic Groups. *Journal of Science Research, Faculty of Science, University of Ibadan,* Vol. 5; No. 1; 32 - 37 (Nigeria)
10. **Alawode, M. A.** (2001): Units of Burnside Rings of Elementary Abelian 2-Groups. *Journal of Algebra*, Vol. 237; 487 - 500: (United States of America)
11. **Alawode, M. A.** (2001): A connection between Units of Burnside Rings and the Exterior Algebra of Elementary Abelian 2-Groups. *Journal of Algebra*, Vol. 240; 836 - 858: (United States of America)
12. **EniOluwafe, M.** (2007): On the Number of Cyclic Quotients of some Abelian p-Groups. *Journal of the Nigerian Association of Mathematical Physics*, Vol. 11; 33 - 38 (Nigeria)
13. **EniOluwafe, M.** (2008): On the Precise Order of Unit Groups of Burnside Rings of some Finite Abelian Group. *Journal of the Nigerian Association of Mathematical Physics*, Vol. 12; 23 - 28 (Nigeria)
14. Olusa, O. S., Ilori, S. A. and **EniOluwafe, M.** (2013): Projective resolutions and the homology of an induced group. *Int. J. Algebra*, Vol. 7 no. 5-8, 245-250 (Bulgaria)

15. Olusa, O.S., Ilori, S. A. and **EniOluwafe, M.**,(2013): On the extension problem and the nil groups of rings of finite global dimension. *Int. Math. Forum*, Vol 8, no. 13-16, 653-658 (Bulgaria)

16. **EniOluwafe, M.**,(2014): Counting subgroups of finite non- metacyclic 2-groups having no elementary abelian subgroup of order 8. *IOSR Journal of Mathematics*, Vol. 10, Issue 5 Ver II pp. 31-32 (India)

17. **EniOluwafe, M.**,(2015): Counting subgroups of type: $D_2^{(n-1)} \times C_2$, $n \geq 3$. *African Journal of Pure and Applied Math.*, Vol. 2 Numéro 1, pp. 25-27 (Cameroon)

18. Ogiugo, M. E. and **EniOluwafe, M.**,(2017): Classifying a class of the fuzzy subgroups of the alternating groups A_n . *African Journal of Pure and Applied Math.*, Vol. 4 Numéro 1, pp. 34-43 (Cameroon)

19. Olapade, O. O. and **EniOluwafe, M.**,(2017): On counting subgroups for a class of finite nonabelian p-groups and related problems. *African Journal of Pure and Applied Math.*, Vol. 4 Numéro 1, pp. 44-50. (Cameroon)

20. Adebisi, S. A. and **EniOluwafe, M.**,(2017): Exhibition of normal distribution in finite p-groups. *American Journal of Mathematics and Statistics.*, Vol. 7 Number 4, pp. 166-168. (United States of America)

21. Adebisi, S. A. and **EniOluwafe, M.**,(2020): An explicit formula for the number of distinct Fuzzy subgroups of the Cartesian product of the dihedral group of order 2^n with a cyclic group of order 2. *Universal J. of Mathematics and Mathematical Sciences*, Vol 13, no. 1, 1-7 (India)

22. Olayiwola A. and **EniOluwafe, M.**,(2019): Combinatorics of counting distinct Fuzzy subgroups of certain dihedral group. *Journal of Quality Measurement and Analysis*, Vol. 15 Number 1, pp. 53-64 (Malaysia)

23. Adebisi, S. A., Ogiugo, M. and **EniOluwafe, M.**,(2020): The explicit formula for the number of the distinct Fuzzy subgroups of the Cartesian product of the dihedral group of order 2^n with a cyclic group of order eight. *Intern. J. Fuzzy Mathematical Archive*, Vol 18, no. 1, 41-43 (China)
24. Adebisi, S. A., Ogiugo, M. and **EniOluwafe, M.**,(2020): Distinct Fuzzy subgroups for the Nilpotent p-group of $D_2^n \times C_4$. *International J. Math. Combin.*, Vol 1, 86-89 (China)
25. Adebisi, S. A., Ogiugo, M. and **EniOluwafe, M.**,(2020): Determining the Number of Distinct Fuzzy Subgroups for the Abelian Structure. $Z_4 \times Z_2^{n-1}$, $n > 2$. *Transactions of the Nigerian Association of Mathematical Physics*, Vol 11, 5-6 (Nigeria)
26. Ogiugo, M. E. and **EniOluwafe, M.**,(2018): A new equivalence relation for the classification of Fuzzy subgroups of symmetric S_4 . *Transactions of the Nigerian Association of Mathematical Physics*, Vol 6, 168-172 (Nigeria)

(d) **Books, Chapters in Books and Articles already accepted for Publication:**

27. Ogiugo, M. and **EniOluwafe, M.** (2016): On the number of fuzzy subgroups of a symmetric group S_5 . Has been accepted for publication in *International Journal of Algebra*, (Paper IJA 6742) July 28, 2016. (India)

(g) **Technical Reports and Monographs:**

28. **EniOluwafe, M.** (2009): A vector matrix approach of counting cyclic quotients of some abelian p-groups. *ICTP Preprint No. IC 200985*: (Italy)