

I. Books and Editorship

1. Ayoola, E. O., Payne, V. F., **Ajayi, D. O. A.** (Editors) (2009) Advances in Mathematics, Proceedings of A Memorial Conference in Honour of Late Professor C. O. A. Sowunmi, held at the University of Ibadan, Ibadan, 15 January, 2009. (MR2867571 (2012i:34001))
2. **Ajayi, D. O. A.** (2006) : “Theory of Modules” Distance Learning Centre, University of Ibadan, Ibadan.ix+113pp ISBN:978-021-265-5
3. Ilori, S.A. & **Ajayi, D. O. A.**:(2000) “University Mathematics Series2- Algebra” Y-Books, Ibadan 2000. vii+308pp ISBN:978-34532-99-7
4. Ekhuaguer, G.O.S., Ugbebor, O. O. , **Ajayi, D.O.A.** (Editors) (1999) Directions in Mathematics, Proceedings of an International Conference in Honour of Professor H. O. Tejumola, FAS, July 10-11, 1997, University of Ibadan, Ibadan, Y-books, Ibadan ISBN:978-34532-6-2. (MR 2000m:00048)

II. Journal Articles/ Conference Proceedings

5. **Ajayi, D.O.A.** (2013) On span of flag manifolds $RF(1,1,1,n-3)$. Accepted for publication in the Journal of Nigerian Mathematical Society on 22 July, 2013.
6. **Ajayi, D. O. A.** & Banyaga, A. (2013) An explicit retraction of symplectic flag manifolds onto complex flag manifolds J. Geom. 104, 1-9, DOI 10.1007/s00022-013-0148-4. (MR 3047445). <http://link.springer.com/journal/volumesAndIssues/22>. <http://link.springer.com/article/10.1007%2Fs00022-013-0148-4#page-1>.
7. Akwu, A. D. & **Ajayi, D. O. A.** (2013) Sunlet decomposition of certain equipartite graphs. International Journal of Combinatorics. Vol. 2013, Article ID 907249, 4 pages. <http://dx.doi.org/10.1155/2013/907249>.
8. Adefokun, T. C. & **Ajayi, D. O. A.** (2013) On equitable coloring of weak product of odd cycles. International Journal of Mathematical Combinatorics Vol. (2013) 1, 109-113. <http://fs.gallup.unm.edu/IJMC-1-2013.pdf>.
9. Akwu, A. D. & **Ajayi, D. O. A.** (2013) On product Cordial Labeling of Graphs. International Journal of Combinatorial Graph Theory and Applications Vol. 6 (2) 85-97.
10. Akwu, A. D. & **Ajayi, D. O. A.** (2013) Symmetric Hamilton Cycle Decompositions of complete graphs plus a 1-factor. International Journal of Mathematical Combinatorics Vol. (2013) 3, 91-95. <http://fs.gallup.unm.edu/IJMC-3-2013.pdf>.
11. **Ajayi, D. O.A.** (2010): “Nonimmer