

## PUBLICATIONS

### A) Thesis/Dissertation

- 1.A.O. Kuku: A survey of Algebraic K-theory, M.Sc. Ibadan, 1968 (written under Professor Joshua Leslie then at University of Ibadan)
- 2.A.O. Kuku: On the Whitehead group of p-adic integral group-rings of finite p-groups. Ph.D. Ibadan, 1971 (Thesis written at Columbia University, New York, USA, under Professor Hyman Bass)

### B) RESEARCH ARTICLES

- 3.A.O. Kuku (1973): Some Algebraic K-theoretic applications of the LF and NF functors. **Proceedings of the American Mathematical Society**, 37 (2) 363-365.
- 4.A.O. Kuku (1973): Whitehead group of orders in p-adic Semi-simple algebras. **Journal of Algebra** 25 (3) 415-418
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- 15 A.O. Kuku (1986): Induction Theory for finite group representations via Mackey functors. **Proceedings of Abidjan Symposium on Methods Group Theory**, 1986.
- 16 A.O. Kuku (1987): Some recent development in Algebraic K-theory, **Proceedings of the SAMSA Conference, Lesotho, 1987**, 52-63.
- 17 A.O. Kuku (1987): Some finiteness results in the higher algebraic K-theory of orders and group-rings, **Topology and its Applications** 25, 185-191.
- 18 A.O. Kuku (1993): Some recent developments in the K-theory of group-rings and orders in algebras. **Afrika Matematika** (3) 2, 1993, 67-77.
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- 19 A.O. Kuku (1996): Higher K-theory of modules over 'EI' Categories. **Afrika Matematika** (3) 6, 1996, pp 15-28.
- 21 A.O. Kuku (1999): Ranks of  $K_n$  and  $G_n$  of orders and group-rings of finite groups over integers in number fields **Journal of pure and Applied Algebra** 138 (1999), 39-44.
- 22 D.N. Diep, A.O. Kuku and N.Q. Tho (1999): Non-Commutative Chern character of compact Lie group C\*-algebra. **K-Theory Journal** (1999) 17(2) 195-208.
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on “Index theory and Interractions with Physics” .at the University  
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(C) **Books and Monographs**

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1992, 2010) xvii + 419 pages
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- 56 A.O. Kuku (1997): Topics in Algebraic K-theory. **Lecture Note Series, National Mathematical Centre , Abuja Nigeria.**
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- 60 A. O. Kuku (Book) (2007) Representation Theory and Higher Algebraic K-theory, CHAPMAN AND HALL (Taylor Francis Group) . xxviii + 442 pages
- 61 E. Friedlander, A. O. Kuku, and C. Pedrini(2008).(Ed) Recent Developments in Algebraic K-Theory. Proceedings of ICTP School on "Algebraic K-K-Theory and its Applications, May 14-26, 2007. ICTP Lecture Series (23), vii + 347 pages.
- (D) **Articles On Topical Issues In Mathematical Research And Education, Science And Technology**
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