

Publications

(a) Books already published

1. Yoloye, E.A, Bolaji O.M, Odejayi, T.A and **Osokoya, M.M.** (2001): *Concise Chemistry for Senior School Certificate*. Heinemann Education Book (Nigeria) PLC.
2. UDEANI, U and **Osokoya, M.M.** (2011): *Teaching and Learning the Natural Sciences (Course 125) e-step*: Evans Strategic Teacher Executive Programme Series Editor: Pai Obanya. Published by Evans Brother (Nigeria Publishers) Limited ISBN: 978-978-50524-3-5

a. (b) Chapters in Books already published

3. Osokoya, M.M. (1999): Students' achievement in Integrated Science as a predictor of achievement in Biology, Chemistry and Physics. In J.O. Obemeata, S.O. Ayodele & M.A. Araromi (Eds.), *Evaluation in Africa*, 183-192. Nigeria: Stirling-Horden Publishers. (ISBN: 978-2063-43-6)
(Nigeria)
4. Osokoya, M.M. (2002): Effective teaching and learning of Science in pre-primary schools. In A. Mansaray, & I.O. Osokoya (Eds.), *Curriculum development at the turn of the century: The Nigerian experience*, 141-158. University of Ibadan: Department of Teacher Education. (ISBN: 978-31062-7-9).
(Nigeria)
5. Osokoya, M.M. (2002): Modern trends in the teaching of Chemistry. In S.O. Ayodele (Ed.), *Teaching strategies for Nigerian secondary school*, 213-229. Ibadan, Nigeria: Powerhouse Press and Publishers. (ISBN: 978-35794-4-4).
(Nigeria)
6. Osokoya, M.M. (2005): Language and Science education: The Nigerian experience. In A. Dada, A. Abimbade, O.O. Kolawole (Eds.), *Issues in language, communication and education*, 399-415. Ibadan, Nigeria: Constellations Books. (ISBN: 978-21206-99-7).
(Nigeria)
7. Osokoya, M.M. & Odinko, M.N. (2005): The practice of continuous assessment in primary schools. In E.A. Emeke & C.V. Abe (Eds.), *Evaluation in theory and practice*, 141-154. Ibadan, Nigeria: Pen Services. (ISBN: 978-34041-7-2).
(Nigeria)
8. Osokoya, M.M. (2009): The Role of Related Literature in a Research Project In *Emergent Issues in Primary Education Studies* Edited by Aniemeke, N.E, Ezeani S.I; Adenigbade O.G, Orenuga O.A and Onabanjo C.F. Goad Educational Publishers. Abeokuta Ogun State Nigeria. Pp.17-25 (ISBN: 978-32911-5-0)
(Nigeria)
9. Osokoya, M.M & Nwazota C.C. (2013): Problem-based and school-type as contributing factors to the senior secondary student's practical skills in chemistry

In A.O.U. Onuka (Ed.), *Learning*, 166-174. Ibadan: Society for the Promotion of Academic and Research Excellence (SPARE). (ISBN: 978-978-50622-7-4)

(Nigeria)

10. Osokoya, M.M (2013): Creative and effective teaching of secondary school chemistry. In M.A. Araromi, O.A Moronkola & J.A Ademokoya (Eds.), *Teaching and evaluation in regular and special secondary schools*, 478-493.Ibadan, Nigeria: Royal People. (ISBN: 978-32296-4-8)
11. Osokoya, M.M. & Yoloye, T.W. (2013): Evaluation in science. InO. Olorunnisola, A.O.U. Onuka, O. Babalola, A.I. Alarape, & S.A. Babarinde (Eds.), *Issues in contemporary evaluation, 97-110*.University of Ibadan: Postgraduate School. (ISBN: 978-978-50948-7-9)
12. Adegoke, B.A. and **Osokoya, M.M.**(2018: Analysis of Dichotomously Scored Further Mathematics Achievement Test Using Classical Test Theory in Salman, M.F (Ed) *Enhancing Mathematics Education in Nigeria*. A Festschrift in honour of Professor Michael Olubusuyi Fajemidagba. Published by Unilorin Mathematics Education Group. ISBN 976-978-55481-9-8 pp. 224-232.
13. Osokoya, M.M. (2016). Post- Analysis of Observation and Previous Peer-Teaching Experiences in Chemistry In Abimbola, I.O; Olorundare, A.S; Fajemidagba, M.O .; Omosewo, E.O; Onasanya, S.A; Fakomogbon, M.A; and Adedokun-Shittu, N.A (Eds), *Methods of Teaching Science, Basic Technology and Computer Studies* Faculty of Education, University of Ilorin, Ilorin, Nigeria. ISBN: 978-978-954-492-9 pp 228-232 (Nigeria) (Contribution: 100%)
14. Osokoya, M.M. (2016). Historical Evolution of Basic Science Curriculum in the Nigerian Universal Basic Education (1960-2009). In Omolewa, M (Ed) *Discourse on the State of Education In Nigeria*. Laurel Educational Publishers Ltd Ibadan – Nigeria. ISBN 978-3106-9-5 pp 109-118 (Nigeria) (Contribution: 100%).
15. Osokoya, M.M (2017). Teacher and School Environment Factors as Correlates of Students' Achievement in Senior Secondary School Chemistry in Ondo State In Falaye F.V and Adegbile J.A.(Ed) *Issues in Curriculum and Language Education*.Vol. 2, 35-48pp A Book of Readings by the Institute of Education, University of Ibadan (Nigeria)
16. Osokoya M.M and Ojeniyi O.O (2019).Child Sexual Abuse: Need For Sex Education Even for The Pre-schoolers In Lawal, R.A;Ogundare, S.F.; Bello, M.B;Oladele. J.I; Yusuf, I.N; and Adeleye, A (Eds) *Education for Good Citizenship: Historical and Contemporary Perspectives*.A festschrift in honour of Professor Alice Arinlade Jekayinfa. pp365-380. Historical of Education and Social Studies Group, Ilorin, Nigeria.. ISBN:978-978-56857-8-7

(c) **Articles that have already appeared in Refereed Conference Proceedings: Nil**

(d) **Patents:** Nil

(e) **Articles that have already appeared in learned journals.**

17. Osokoya, M.M. (1997): Determination of the readability of chemistry textbooks used by secondary school students in Oyo state. *Journal of Science Teachers' Association of Nigeria*, Vol. 32, Nos. 1&2, 43-50.

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18. Osokoya, M.M. (2003): Pattern of career aspiration among senior secondary school chemistry students. *Journal of Science Teachers' Association of Nigeria* Vol. 38, Nos. 1&2, 16-31.

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19. Odinko, M.N. & Osokoya, M.M. (2004): A survey of instructional needs of primary school teachers in Nigeria. *West African Journal of Education*, Vol. 24, No. 1, 11-21.

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20. Osokoya, M.M. & Odinko, M.N. (2005): Monologue patterns among primary school teachers in Nigeria. *Education for Today* Vol. 5 No.1, 57-70.

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21. Osokoya, M.M. (2005): A factor analytic study of some of the Nigerian science teachers' needs assessment. *Research in Education: An Interdisciplinary International Research Journal*, Vol. 73, 87-98.

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22. Osokoya, M.M. (2005): Science education and national development in Nigeria: Trends and issues. *African Journal of Historical Sciences in Education* Vol. 1 No. 2, 19-31. (Part of evidence of continuation: see publication 24)

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23. Osokoya, M.M. & Adekunle, A. (2007): Evaluating the trainability of the enrollees of the Leventis Foundation (Nigeria) agricultural schools programmes. *Australian Journal for Adult Learning* Vol. 47, No. 1, 110-135.

(Australia)

24. Osokoya, M.M. (2007): Assessment procedure and students' locus of control as determinants of achievement in chemistry *Journal of The International Society for Teacher Education* Vol. 11, No.2, 52-57.

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25. Osokoya, M.M. (2008): What West African Examinations Council and National Examinations Council ordinary level chemistry test. *Research in Education: An Interdisciplinary International Research Journal* Vol. 79, 76-78. (Summary, published as short notice; full paper is published as publication 28).

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26. Osokoya, M.M. and Opataye, J.O. (2009): Action-based testing and test anxiety as determinants of secondary school students' achievement in electrochemistry. *Journal of Science Teachers' Association of Nigeria*, Vol.44 Nos. 1&2, 42-49.

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- 27 **Osokoya, M.M.** and Akuche, E.U. (2009): Effects of three instructional strategies on students' learning outcomes in practical physics. *West African Journal of Education*, Vol. 29, 40-57.
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28. Osokoya M.M. (2009): An Assessment of the Curriculum of Leventis Foundation (Nigeria) Agricultural Schools (LFNAS) Programme. Sustainable Human Development Review. An International Multidisciplinary Academic Research Journal. Vol. 1, No. 1. March 2009 pp. 95-112.
- 29 Osokoya, M.M. (2010): What West African Examinations Council (WAEC) and National Examinations Council (NECO) O-level chemistry test. *Journal of Sociology and Education in Africa*, Vol. 9, No. 1, 169-191.
(Uganda)
30. Osokoya, M.M. (2011): Curriculum development and evaluation: Issues, problems and strategies for the improvement of teaching-learning of science in Nigeria. *African Journal of Historical Sciences in Education* Vol. 7 No.1, 238-249.
(Nigeria)
31. **Osokoya M.M.& Faboya F.O.** (2011): Students' perception of examination malpractice in Ignatus Ajuru University of Education Port-Harcourt, Rivers State. *Journal of Sociology and Education in Africa*, Vol. 10, No. 2, 247-267.
(Uganda)
32. Osokoya, M.M. (2011): Science education: An evaluation of teaching effectiveness in Nigerian high schools. *Journal of the Nigerian Academy of Education*, Vol.7 No. 2, 1-18.
(Nigeria)
33. Atinmo, M; Osokoya I.O; Ajayi, S.A; Sarumi, A; Lawal, B.O &**Osokoya, M.M.** (2011): An evaluation of nomadic education programme in Nigeria. *African Journal of Historical Sciences in Education*, Vol.7 No.2,17-21.
(Nigeria)
34. Osokoya M.M. (2012): Age and entry qualification as correlates of students' achievement in chemistry in technical colleges in Ogun State, Nigeria. *Nigerian Journal of Educational Research and Evaluation* Vol. 11, No.1, 45-51.
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35. Okhaifo V.K., **Osokoya, M.M.& Pepple, T.F.** (2012): Self-concept and home background variables as correlates of students' academic achievement in basic science in junior secondary school in Rivers State. *International Journal of Educational Development* Vol. 3, No.1, 47-54
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36. Osokoya, M.M. &Akuche, U.E. (2012): Effects of School Location on Students' Learning outcomes in Practical Physics *Ife PsychologyIA*. An International Journal of Psychology in Africa Vol. 20, No. 1. Pp 241- 251

37. Osokoya, M.M. (2013): Self-report pattern of the practice of assessment techniques among science teachers in south-west Nigeria. *Journal of Science Teachers' Association of Nigeria* Vol.48, No. 1, 66-78.
(Nigeria)
38. Osokoya, M.M. (2013): Teaching methodology in Basic Science and Technology classes in south-west Nigeria. *Asian Journal of Education and e-Learning* Vol. 1, No. 4, 206 – 214.
(India)
39. Osokoya, M.M. (2013): A Comparative Analysis of What West Africa Examinations Council, National Examinations Council and Joint Admission Matriculation Board Chemistry Tests test *Journal of Educational Research and Evaluation* Vol. 12 Special Edition 2013,83-95.
(Nigeria)
40. **Osokoya, M.M.** &Yewande, R.O. (April 2014): Rethinking conceptual change: Impact of human constructivism instruction on students' construction of chemical equilibrium tasks and chemistry self-efficacy, *Journal of the International Society for Teacher Education*, Vol. 18, No. 1, 2014, April 2014, 67-79.
(Canada)
41. Obaitan G.N, **Osokoya M.M**, Adegbile J.A. and Folorunso J.O. (2014): Evaluation of Pre-Nigeria Certificate in Education (Pre-NCE) Programme in Colleges of Education in Nigeria *International Journal of Evaluation and Research in Education (IJERE)* Vol. 3, No. 1, March 2014. Pp 19-26. (ISBN: 2252-8822).
(Indonesia)
42. Osokoya M.M. & Adegoke S.P (2014): Impact of Parents' Socio-Economic Background on Students' Achievement in Agricultural Science at the Senior Secondary School Level in Ogbomosho South Local Government, Ogbomosho, Oyo State. *Journal of Education and Practice* ISSN 222-1735 (Paper) ISSN 2222-288X (Online) Vol. 5, No. 37, 2014. www.iiste.org, pp 92-96
43. Adegoke S.P &**Osokoya M.M.** (2014): Socio-Economic Background and Access to Internet as Correlates of Students Achievement in Agricultural Science. *International Journal of Education and Research in Education (IJERE)* Vol. 4, No. 1, March 2015, pp. 16-21, ISSN: 2252-8822. <http://iaesjournal.com/online/index.php/IJERE>
44. Osokoya, M.M. (2015): Career Aspiration of Chemistry Undergraduates in Nigerian Universities: Patterns and Factors. *Nigerian Journal of Clinical and Counselling Psychology* Vol. 22, Issue 2. pp 1-22
(Nigeria)
45. Osokoya M.M. & Junaid I.O 2015: Enrolment and Achievement of Persons with Special Education Needs in Secondary Schools in Science Subject: Facts and Patterns. *British Journal of Education, Society and Behavioural Science* 7(2): 137-149. Article No. BJESBS 2015. (ISBN: 2278-0998). SCIENCE DOMAIN INTERNATIONAL
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46. Elemure, V.E.&**Osokoya M.M.**(2015): The role of National Youth Service Corps Service Programme In Graduate Preparation For Employment In South – West Nigeria. *Journal of Educational Research and Development Vol. 2, pp125-133*
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47. Osokoya M.M & Kazeem, R. (2016): Social Media and Learning Style as Correlates of Senior Secondary Students' Chemistry Achievement in Ogun State Nigeria. *Journal of Sociological Research***Macrothink Institute** ISSN 1948-5468 Vol. 7, No. 2 pp 1-15.[**Online (<http://creativecommons.org/licenses/by/3.0/>)**]
48. Etobro, B.A &**Osokoya M.M** (2017): Effects of Voter Education Programme on Electorates' Knowledge of and Attitude to Voting. *Researchjournali'sJournal of Sociology* Vol 5, No 3-pp2-12 April 2017 www.researchjournali.com Exclusive journal Publishing house
- (India)**
49. .Osokoya, M.M; Fapuro, I.O; & Omoregie H.O (2017):Comparative Assessment of University Chemistry Undergraduate Curricula in South-Western Nigeria. *African Journal of Chemical Education* Vol 7, Number 1, January 2017 pp 92-11 (ISSN 2227-5835) **(Ethiopia)**
50. Osokoya,M.M. (2017). Effects of Three Instructional Strategies on Student's Learning Outcomes In Practical Chemistry In South- West, *Nigeria Journal of Curriculum and Instruction*, Volume10, Number1, 2017 pp 221- 248, Department of Science Education, Faculty of Education, University of Ilorin(Nigeria) (Contribution: 100%)
51. Adedokun-Raheem A.Oand**Osokoya, M.M.** (2017): Student and Teacher Characteristics as Correlates of Chemistry Practical Process Skills and Achievement of Senior Secondary School Students in Ibadan*West African Journal of Education*, Vol. pp 41-53. ISSN:0043-2997
52. Osokoya, M.M. (2017): Academic Programme Evaluation: Basics for Quality Assurance *Evaluation Research* Vol. 2, No. 2 pp 40-62
53. Osokoya, M.M. and Opataye, J.A. (2018): An Analysis of Undergraduate Science Education Programmes of the National Open University of Nigeria (2007-2016) *ASSEREN Journal of Educational Research and Development (AJERD)* Vol 5, July 2018. ISSN 2536-6899 pp 185-201
54. Osokoya M.M; and Nwazota C.C. (2018): Problem-Based and School-Type as Contributory Factors to the Senior Secondary School Students' Practical Skills in Chemistry. *Journal of the International Society for Teacher Education*, Vol. 22, Issue. 1, April 2018, 7-18.

55. Ehigie, R. I; **Osokoya, M. M.**and Ehigie, B.O (2018): Psycho- Demographic Predictors of Job Satisfaction Among Nigerian Teachers. *Journal of Global Research in Education and Social Science*, ISSN No 2454-1834, Vol.10 Issue 3. pp 128-138. International Knowledge Press.