

List of Publications

1. V.F. Payne, **M.O. Adewole**, S.A. Ajibola
A finite element method and its convergence for an elliptic interface problem. Pioneer Journal of Advances in Applied Mathematics, Vol 6, Issues 1&2 (2012), pages 25-44.
<http://www.pspchv.com/content/1/PJAAM-vol-6-issues-1.html>
2. **M.O. Adewole**, A.A. Onifade
A mathematical model of dracunculiasis epidemic and eradication. IOSR Journal of Mathematics (IOSR-JM) e-ISSN:2278-5728, p-ISSN:2319-765X. Vol 8, Issue 6 (2013) pages 48-56.
<http://www.iosrjournals.org/iosr-jm/pages/v8i6.html>
3. **M.O. Adewole**
Almost Optimal Convergence of FEM-FDM for a Linear Parabolic Interface Problem. Electronic Transaction on Numerical Analysis, Vol 46, (2017), pages 337-358.
MR3695833, zbMATH06785349
<http://etna.mcs.kent.edu/volumes/2011-2020/vol46/>

Article(s) in Press

1. V.F. Payne, **M.O. Adewole**
Error estimates for a nonlinear parabolic interface problem on a convex polygonal domain. To appear in International Journal of Mathematical Analysis (IJMA)
2. **M.O. Adewole**
On Finite Element Method for Linear Hyperbolic Interface Problems. To appear in the Journal of Nigerian Mathematical Society (JNMS)