The journal is abstracted and/or indexed in Current Contents, Science Citation Index, GeoArchive, GeoRef, Geobase, Petroleum Abstracts, Geological Abstracts, Mineralogical Abstracts and Cambridge Scientific Abstracts

CONTENTS – Volume 24, No 1

Editorial
P. Christie

Thematic set: Tectonics and petroleum systems of East Africa – Part I
Editors: Duncan Macgregor, John Argent & Pamela Sansom

Introduction to the thematic set: Tectonics and petroleum systems of East Africa
D. Macgregor, J. Argent & P. Sansom

History of the development of Permian–Cretaceous rifts in East Africa: a series of interpreted maps through time
D. Macgregor

Re-imagining and re-imaging the development of the East African Rift
P. G. Purcell

The development of the East African margin during Jurassic and Lower Cretaceous times: a perspective from global tectonics
C. V. Reeves

Geology and hydrocarbon potential of the East African continental margin: a review
I. Davison & I. Steel

Research article

Ages of Norwegian oils and bitumen based on age-specific biomarkers
Z. Matapour & D. A. Karlsten

Application of attribute-based inversion and spectral decomposition with red–green–blue colour blending for visualization of geological features: a case study from the Kalol Field, Cambay Basin, India
S. Gorain & Shalivahan

Combining basin modelling with high-resolution heat-flux simulations to investigate the key drivers for burial dolomitization in an offshore carbonate reservoir
A. Mangione, H. Lewis, S. Geiger, R. Wood, S. Beavington-Penney, J. McQuilken & J. Cortes

Fuzzy fusion of geological and geophysical data for mapping hydrocarbon potential based on GIS
Z. Ziyong, Y. Hangyu & G. Xiaodan