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. Karlsen

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

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