

GL5301: Structural Analysis

View Online



[1]

Ahmadi, R. et al. 2013. Growth-Strata Geometry in Fault-Propagation Folds: A Case Study From the Gafsa Basin, Southern Tunisian Atlas. *Swiss Journal of Geosciences*. 106, 1 (2013), 91–107. DOI:<https://doi.org/10.1007/s00015-013-0122-z>.

[2]

Blundell, D.J. 2002. Cenozoic Inversion and Uplift of Southern Britain. Geological Society, London, Special Publications. 196, 1 (2002), 85–101. DOI:<https://doi.org/10.1144/GSL.SP.2002.196.01.06>.

[3]

Bonini, M. et al. 2012. Basin Inversion and Contractional Reactivation of Inherited Normal Faults: A Review Based on Previous and New Experimental Models. *Tectonophysics*. 522–523, (2012), 55–88. DOI:<https://doi.org/10.1016/j.tecto.2011.11.014>.

[4]

Bonora, M. and McClay, K. 2001. Analog Models of Restraining Stepovers in Strike-Slip Fault Systems. *AAPG Bulletin*. 85, 2 (2001), 233–260. DOI:<https://doi.org/10.1306/8626C7AD-173B-11D7-8645000102C1865D>.

[5]

Buchanan, P.G. and McClay, K.R. 1992. Experiments on Basin Inversion Above Reactivated Domino Faults. *Marine and Petroleum Geology*. 9, 5 (1992), 486–500. DOI:[https://doi.org/10.1016/0264-8172\(92\)90061-I](https://doi.org/10.1016/0264-8172(92)90061-I).

[6]

Burbank, D.W. and Anderson, R.S. 2001. *Tectonic Geomorphology*. Blackwell Science.

[7]

Burbank, D.W. and Anderson, R.S. 2012. *Tectonic Geomorphology*. J. Wiley & Sons.

[8]

Burbank, D.W. and Anderson, R.S. 2012. *Tectonic Geomorphology*. John Wiley & Sons Ltd.

[9]

Davis, G.H. et al. 2012. *Structural Geology of Rocks and Regions*. Wiley.

[10]

Fillon, C. et al. 2013. Syntectonic Sedimentation Controls on the Evolution of the Southern Pyrenean Fold-and-Thrust Belt: Inferences From Coupled Tectonic-Surface Processes Models. *Journal of Geophysical Research: Solid Earth*. 118, 10 (2013), 5665–5680. DOI:<https://doi.org/10.1002/jgrb.50368>.

[11]

Fossen, H. 2010. *Structural Geology*. Cambridge University Press.

[12]

Fossen, H. 2010. *Structural Geology*. Cambridge University Press.

[13]

Ghisetti, F.C. and Sibson, R.H. 2006. Accommodation of Compressional Inversion in North-Western South Island (New Zealand): Old Faults Versus New? *Journal of Structural Geology*. 28, 11 (2006), 1994–2010. DOI:<https://doi.org/10.1016/j.jsg.2006.06.010>.

[14]

Jaeger, J.C. et al. 2007. *Fundamentals of Rock Mechanics*. Blackwell.

[15]

Johnson, M.R.W. and Harley, S. 2012. *Orogenesis: The Making of Mountains*. Cambridge University Press.

[16]

Johnson, M.R.W. and Harley, S. 2012. *Orogenesis: The Making of Mountains*. Cambridge University Press.

[17]

Khalil, S.M. and McClay, K.R. 2002. Extensional Fault-Related Folding, Northwestern Red Sea, Egypt. *Journal of Structural Geology*. 24, 4 (2002), 743–762.
DOI:[https://doi.org/10.1016/S0191-8141\(01\)00118-3](https://doi.org/10.1016/S0191-8141(01)00118-3).

[18]

Lisle, R.J. et al. 2011. *Kinematic Evolution and Structural Styles of Fold-and-Thrust Belts*. Geological Society.

[19]

Mann, P. 2007. *Global Catalogue, Classification and Tectonic Origins of Restraining- and Releasing Bends on Active and Ancient Strike-Slip Fault Systems*. Geological Society, London, Special Publications. 290, 1 (2007), 13–142. DOI:<https://doi.org/10.1144/SP290.2>.

[20]

McClay, K.R. 2004. *Thrust Tectonics and Hydrocarbon Systems*. AAPG.

[21]

McClay, K.R. and White, M.J. 1995. Analogue Modelling of Orthogonal and Oblique Rifting. *Marine and Petroleum Geology*. 12, 2 (1995), 137–151. DOI:[https://doi.org/10.1016/0264-8172\(95\)92835-K](https://doi.org/10.1016/0264-8172(95)92835-K).

[22]

Melnick, D. et al. 2012. Steady Rifting in Northern Kenya Inferred From Deformed Holocene Lake Shorelines of the Suguta and Turkana Basins. *Earth and Planetary Science Letters*. 331–332, (2012), 335–346. DOI:<https://doi.org/10.1016/j.epsl.2012.03.007>.

[23]

Moretti, I. and Callot, J.P. 2012. Area, Length and Thickness Conservation: Dogma or Reality? *Journal of Structural Geology*. 41, (2012), 64–75. DOI:<https://doi.org/10.1016/j.jsg.2012.02.014>.

[24]

Morley, C.K. et al. 2011. Deepwater Fold and Thrust Belt Classification, Tectonics, Structure and Hydrocarbon Prospectivity: A Review. *Earth-Science Reviews*. 104, 1–3 (2011), 41–91. DOI:<https://doi.org/10.1016/j.earscirev.2010.09.010>.

[25]

Roeder, D. 2010. Fold–Thrust Belts at Peak Oil. Geological Society, London, Special Publications. 348, 1 (2010), 7–31. DOI:<https://doi.org/10.1144/SP348.2>.

[26]

Scholz, C.H. 2002. *The Mechanics of Earthquakes and Faulting*. Cambridge University Press.

[27]

Schumm, S.A. et al. 2002. *Active Tectonics and Alluvial Rivers*. Cambridge University Press.

[28]

Smit, J. et al. 2010. The Rift-Like Structure and Asymmetry of the Dead Sea Fault. *Earth and Planetary Science Letters*. 290, 1–2 (2010), 74–82.
DOI:<https://doi.org/10.1016/j.epsl.2009.11.060>.

[29]

Twiss, R.J. and Moores, E.M. 2007. *Structural Geology*. Freeman.

[30]

Vandycke, S. 2002. Palaeostress Records in Cretaceous Formations in NW Europe: Extensional and Strike-slip Events in Relationships With Cretaceous–Tertiary Inversion Tectonics. *Tectonophysics*. 357, 1–4 (2002), 119–136.
DOI:[https://doi.org/10.1016/S0040-1951\(02\)00365-7](https://doi.org/10.1016/S0040-1951(02)00365-7).

[31]

Whitney, D.L. et al. 2013. Continental and Oceanic Core Complexes. *Geological Society of America Bulletin*. 125, 3–4 (2013), 273–298. DOI:<https://doi.org/10.1130/B30754.1>.

[32]

Wu, J.E. et al. 2009. 4d Analogue Modelling of Transtensional Pull-Apart Basins. *Marine and Petroleum Geology*. 26, 8 (2009), 1608–1623.
DOI:<https://doi.org/10.1016/j.marpetgeo.2008.06.007>.

[33]

Yeats, R.S. 2012. *Active Faults of the World*. Cambridge University Press.

[34]

Yeats, R.S. 2012. *Active Faults of the World*. Cambridge University Press.