

48 Prof. Hua Wang



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Education

B.A. Coalfield Geology and Exploration, China University of Geosciences, Wuhan, China, 1986

M.A. Sedimentology, Universite de Bourgogne, Dijon, France, 1988

Ph.D. Geology, Universite de Bourgogne, Dijon, France, 1991

Work Experience

Lecturer, University of Science and Technology of China, 2001-2003

Associate Professor, University of Science and Technology of China, 2004-2007

Professor, University of Science and Technology of China, 2008-present

Research Interests

Application of sedimentology, sequence stratigraphy, basin analysis and coal geology and exploration of oil and gas

Services & Awards

Board member:

2003-present 《China Offshore Oil and Gas》、《Marine geology and quaternary geology》；

2005-present 《West China Petroleum Geosciences》；

2006-present 《Petroleum Geology and Engineering》；

2007-present 《Earth Science》、《Journal of Earth Science》

Major Publications

Wang, H., Zhuang, X.G., 2006. Coal rank distribution and implications for structural and geothermal controls on coalification, case study from the Cevennes Basin, Massif Central, France; *International Journal of Coal Geology*, 66 (1-2) : 1-12 .

Wang, H., Louis, C., 1993. Houillification dans le bassin houiller stephanien des Cevennes (France) *Zbl.Geol.Palaeot.Stuttgart.Marz, Teil I H5*, P.473—486.

Wang, H., Shu, J., Huang, C.Y., et al., 2010. Differences in sedimentary filling and their controlling factors in rift lacustrine basins, East China: A case .

Wang, H., Wang, G F. A New Accumulation Model of Coal Seams in France Extensional Basins, *Earth Sciences - Journal of China University of Geosciences*, 2000, 11(3): 297-301

Wang, H., Zhuang, X.G., Ren, J.Y., et al., 2002. Coal-forming environment and their relationships to tectonic activity in Cevennes stephanian coal basin , *Journal of Coal Science & Engineering(China)*, 8(2):23-30

Wang, H., Xiao, J., 2007., Sedimentary characteristics of coal beds in intramontane basins (Massif Central, France), In: *Geothermal Energy Research Trends* ISBN: 978-1-60021-683-1, Editor:

- Herman I. Ueckermann, pp. 109-120, Nova Science Publishers, Inc.
- Wang, H., Huang, C.Y., Zhao, S.E., et al., 2009. Paleogeomorphy, provenance system and sedimentary system of the Dongying Formation in the Qikou Sag, *Mining Science and Technology* 19(2009):800-806, Elsevier
- Djarar, L., Wang, H., Guiraud, M., et al., 1997. The Cevennes Stephanian basin (Massif Central): an example of relationships between sedimentation and late-orogenic extensive tectonics of the Variscan belt. *Geodynamica Acta* (Paris), 9,5,193-222.
- Huang, C.Y., Wang, H., Wu, Y.P., et al., 2010. Genetic types and sequence stratigraphy models of Paleogene slope break belts in Qikou sag, Huanghua depression, Bohai Bay Basin, Eastern China, *Sedimentary Geology*, 261-262 (2012):65-75
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- Chen, S., Wang, H., Wu, Y.P., et al., 2014. Stratigraphic architecture and vertical evolution of various types structural slope breaks in Paleogene Qikou Sag, Bohai Bay Basin, Northeastern China, *Journal of Petroleum Science and Engineering*, 122(2014):567-584.
- Liu, E., Wang, H., Li, Y., et al., Sedimentary characteristics and tectonic setting of sublacustrine fans in a half-graben rift depression, Beibuwan Basin, South China Sea, *Marine and Petroleum Geology* 52 (2014) 9-21.
- Jiang, S., Wang, H., Cai, D.S., et al., 2010. The secondary porosity and permeability characteristics of Tertiary strata and their origins, Liaodong Bay Basin, China, *Energy Exploration & Exploitation*, 28 (4) : 207-222
- Jiang, S., Henriksen, S., Wang, H., et al., Sequence-stratigraphic architectures and body distribution in Cenozoic rifted lacustrine basins, east China, *AAPG Bulletin*, v. 97, no. 9 (September 2013), pp. 1447-1475
- Wang, J.H., Wang, H., Chen, H.S., et al., 2013. Responses of two lithosomes of Lower Cretaceous coarse clastic rocks to tectonism in Kuqa foreland sub-basin, Northern Tarim Basin, Northwest China, *Sedimentary Geology* 289 (2013) 182-193
- Nie, F.J., Li, S.T., Wang, H., et al., 2001. Lateral migration pathways of petroleum in the Zhu III subbasin, Pearl River Mouth basin, South China Sea. *Marine and Petroleum Geology*, 18(2001) 561-575.
- Zhuang, X.G., Querol, X., Plana, F., et al., 2003. Determination of elemental affinities by density fractionation of bulk coal samples from the Chongqing coal district, Southwestern China, *International Journal of Coal Geology*, 55(2003)103-115
- Courel L., Liu, X.B., Wang, H., 1994. Polyphase Colification in French Intermontane Coal Basins of the Late Carboniferous. In *Hydrocarbon and Petroleum Geology of France*, A. Mascle ed. European Association of Petroleum Geoscientists, Spec. Pub., Springer Verlag, 4, P.399-407
- Zhao, Z.X., Wang, H., Zhuang, X.G., et al., 2008. Coal system concept and its application example in Fuxin basin, In: *Coal Geology Research Progress*, ISBN: 978-1-60456-596-6, Editors: Thomas Michel & Hugo Fournier: p183-200; 2008 Nova Science Publishers, Inc.
- Huang, C.Y., Wang, H., Xiao, D.Q., et al., 2009. Syndepositional Faults Controlling to Depositional Filling of the Third Member of Shahejie Formation in Beitang Sag, *Journal of Earth Science* .20(6): 949-959