

HUAIYANG ZHOU

Guangzhou Institute of Geochemistry
Chinese Academy of Sciences
P.O.Box 1131, Guangzhou 510640
P.R China
Tel:0086-20-85290303
Fax:0086-20-85290303
Cell phone: 13924182950
Email: zhouhy@gig.ac.cn

Education

March 1978 to February 1982 student in Department of Geosciences, Nanjing University

March 1982 to February 1985 postgraduate student for Master Degree in Department of Geosciences, Nanjing University

March 1985 to June 1988 postgraduate student for PhD in Department of Geosciences, Nanjing University

Research Experiences

July 1988 to June 1991 postdoctorate in Institute of Geochemistry, Chinese Academy of Sciences

July 1991 to April 2002 research fellow (associate professor, professor) in Second Institute of Oceanography, State Oceanic Administration

May 2002 to present research professor in Guangzhou Institute of Geochemistry, Chinese Academy of Sciences

Abroad Experiences

from January 1992 to July 1993 as research fellow supported by Alexander von Humboldt Foundation in Institute of Ore Deposits, RWTH Aachen, Germany

From October 1995 to November 1996 as visiting scholar in Center of Climate and Oceanography Research, Hamburg University, Germany

Have been in USA, Japan, Korea, Germany, Russia, United Kingdom, Poland and Jamaica etc. for the short-term academic visiting or participating in meetings for one or many times, respectively.

Publication:

Have published at least sixty papers (most of them in Chinese) and two books (in Chinese) up to date. Some recent publication is as follows:

1. **Zhou Huaiyang**, Chinese Environmental Investigation Related to Potential Impact of Deep-Sea Mining, Proceedings of the Seventh International offshore and Polar Engineering Conference, Honolulu, USA, 1997
2. **Zhou Huaiyang**, Natural Variability of Baseline(NaVaBa)Studies in Deep Sea--a challenge and chance for international cooperation, Proceedings of International Seminar on Deep Seabed Mining Technology, Beijing, 1996
3. **Zhou Huaiyang**, Some Ideas to developing and processing of the Guideline for the Assessment of Environmental Impacts of Exploration and Mining in the Area. Proceedings of Workshop on Environmental Guidelines for Deepsea Exploration for polymetallic nodules of the Area. International Seabed Authority. 1-5 June

1998, Sanya, P. R. China

4. **Huaiyang Zhou**. The Chemical Environment in Nodule Provinces of the Deep Sea. Deep-seabed Polymetallic Nodule Exploration: Development of Environmental Guidelines. International Seabed Authority, Kingston, Jamaica. January 1999
5. **Zhou Huaiyang** et al., On the Sedimentation of Phosphorus, BHC and DDT in the Specified area of East China Sea, Proceedings of the First Japan-China Joint Workshop on Cooperative Study of Marine Environment—Environmental Loadings through River and Their Effects on Marine Ecosystems in East China Sea, March 18-19, 1999, Tokyo, Japan
6. **ZHOU Huaiyang**, PENG Xiaotong, PAN Jianming. Distribution, source and enrichment of some chemical components in sediments of the Pearl River estuary. *Continental Shelf Research*. 2004,24: 1857-1875.
7. **ZHOU Huaiyang**, PENG Xiaotong, PAN Jianming. Geochemical Characteristics of some chemical components in sediments of the Zhujiang(Pearl) River estuary. *Chinese Journal of Oceanology and Limnology*, 2004, 22 (1) :34-43
8. PENG Xiaotong , **ZHOU Huaiyang** . Growth history of hydrothermal chimneys at EPR 9-10° N: a structural and mineralogical study. *Science in China (Serial D)*. 2005, In press
9. PENG Xiaotong, **ZHOU Huaiyang**, PAN Jianming. Fe₂O₃ as a reference element for indicating heavy metal enrichment in sediments of the Zhujiang(Pearl River) estuary, *Journal of Zhejiang University SCIENCE*, 2002,3(2):199~204.
10. YANG Qunhui, **ZHOU Huaiyang** Bioturbation in near-surface sediments from the COMRA Polymetallic Nodule Area: evidence from excess ²¹⁰Pb measurements. *Chinese Science Bulletin*, 2004, 49(23):2538-2542.