

27 Prof. Chao Li



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Education

B.A. Geochemistry, China University of Geosciences, Wuhan, China, 1996

Ph.D. Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, Guangzhou, China, 2002

Work Experience

Assistant research fellow, Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, Guangzhou, China, 2002.4-2003.12

Associate Researcher, Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, Guangzhou, China, 2004.1-2006.8

Postdoctoral Fellow, California Institute of Technology, USA, 2004.9-2007.3

Assistant research fellow, California Institute of Technology, USA, 2007.4-2009.6

Associate Researcher, California Institute of Technology, USA, 2009.6-2011.3

Professor, China University of Geosciences, Wuhan, China, 20011.4-present

Research Interests

Earth's ancient and modern Marine environment and its relationship with the co-evolution of life

Services&Awards

Board Member: 《China science , Earth science》 《Journal of Earth Science》

Major Publications

Fu, Y., Dong, L., Li, C., Qu, W., Pei, H., Qiao, W., et al. (2016). New re-os isotopic constrains on the formation of the metalliferous deposits of the lower cambrian niutitang formation. *Journal of Earth Science*, 27(2), 271-281.

Chen, M., Mao, J., Li, C., Zhang, Z., Dang, Y. (2015). Re-os isochron ages for arsenopyrite from carlin-like gold deposits in the yunnan-guizhou-guangxi "golden triangle", southwestern china. *Ore Geology Reviews*, 64(1), 316-327.

Wang, J., Wen, H., Li, C., Jiang, X., Zhu, C., Du, S., et al. (2015). Determination of age and source constraints for the bake quartz vein-type gold deposit in se guizhou using arsenopyrite re-os chronology and ree characteristics. *Geochemical Journal Gj*, 49(1), 73-81.

Liu, H. Y., Li, C., Ma, J. J. (2015). New cobalt and zinc complexes with schiff base ligands: synthesis, structures, and biochemical properties. *Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry*, 45(1), 127-132.

Wang, L., Huang, Y., Li, C., Chen, J., Sun, X. (2014). A facile one-pot method to synthesize a three-dimensional graphene@carbon nanotube composite as a high-efficiency microwave absorber. *Physical Chemistry Chemical Physics Pccp*, 17(3), 2228-34.

- Yang, M., Li, C., Li, Y., Zhao, Y., Wei, X., Zhang, G., et al. (2015). Application of 3d rapid prototyping technology in posterior corrective surgery for lenke 1 adolescent idiopathic scoliosis patients. *Medicine*,94(8), e615-e616.
- Li, H., Li, C., Jiao, C., Wang, S. (2015). Characterization of cerium dioxide nanoparticles prepared by supercritical water oxidation. *Ceramics International*, 41(8), 10170-10176.
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- Li, C., Brost, V., Benezeth, Y., Marzani, F., Yang, F. (2015). Design and evaluation of a parallel and optimized light–tissue interaction-based method for fast skin lesion assessment. *Journal of Real-Time Image Processing*, 1-14.
- Li, C., Yang, Y., Lin, Z., Zhou, H. (2015). Automatic data placement into GPU on-chip memory resources. *Ieee/acm International Symposium on Code Generation and Optimization* (pp.23-33). IEEE Computer Society.
- Zhang, Y., Zhou, X., Li, C., Wu, J., Kuo, J. E., Wang, C. (2014). Assessment of early triage for acute radiation injury in rat model based on urinary amino acid target analysis. *Molecular Biosystems*, 10(6), 1441-1449.
- Yao, Y., Li, C., Zhou, X., Zhang, Y., Lu, Y., Chen, J., et al. (2014). Piwil2 induces c-myc expression by interacting with nme2 and regulates c-myc-mediated tumor cell proliferation. *Oncotarget*, 5(18), 8466-77.
- Li, C., Xiao, W., Han, C., Zhou, K., Zhang, J., Zhang, Z. (2014). Late devonian–early permian accretionary orogenesis along the north tianshan in the southern central asian orogenic belt. *International Geology Review*,57(5-8), 1-28.
- Fang, J., Li, C., Zhang, L., Davis, T., Kato, C., Bartlett, D. H. (2014). Hydrogen isotope fractionation in lipid biosynthesis by the piezophilic bacterium *moritella japonica*, dsk1. *Chemical Geology*, 367(3), 34-38.
- Wang, L., Huang, Y., Li, C., Chen, J., Sun, X. (2014). A facile one-pot method to synthesize three-dimensional graphene@carbon nanotubes composite as a high-efficiency microwave absorber. *Physical Chemistry Chemical Physics Pccp*, 17(3), 2228-34.