

Preface of the Special Issue for Banghe Li's 80th Anniversary

This special issue of *Acta Mathematica Sinica, English Series* dedicated to Banghe Li for his 80th birthday in 2022.

Banghe Li was born on 7 July 1942, in Yueqing City, Zhejiang Province, China. He graduated from the University of Science and Technology of China in 1965, and worked at the Chinese Academy of Sciences since then. He was elected to be an academician of the Chinese Academy of Sciences in 2001. Professor Banghe Li devoted great efforts to the unity of mathematics, with making his contributions in several areas of mathematics, particularly in low dimensional topology and differential topology. He published two books and over one hundred research articles.

This special issue was proceeded under the normal review system of the journal, with finally publishing the 12 high quality research articles close to the research interests of Professor Banghe Li, from pure mathematics, applied mathematics to biomathematics.

The editors would like to thank all the contributors, as well as the reviewers, for their efforts in producing this special issue.

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