Academic Characteristics of Mathematics Education Research in China

—Based on Bibliometric Analysis of Core Journals from Peking University, 1992-2024

Jia-Ning Zhang, Qing-Ling Li, Ying-Xiu Jiang

(Department of Mathematics, College of Science, Yanbian University, Jilin Yanji 133002)

Corresponding Author: Yingxiu Jiang 0000001926@ybu.edu.cn

Abstract: As global educational reforms deepen and national educational policies continue to be adjusted, mathematics education is undergoing significant changes. This article takes the papers published in core journals of Peking University included in CNKI over the past 30 years as the research object, and uses bibliometric methods, among others, to conduct research and analysis from various aspects such as the number of publications, keywords, author groups, and research institutions.

Keywords: Mathematics education; Bibliometrics; Mathematical culture; Educational reform.