

杨桂林简历

个人基本信息

邮箱: guilinyang.2008@163.com

研究方向:

调和映照, 几何分析, CR 几何

教育背景

复旦大学 理学博士 (基础数学, 硕博), 2008.09-2013.06

郑州大学 学士学位 2004.09-2008.06

工作经历

2025.01-至今, 上海立信会计金融学院, 统计与数学学院, 副教授

2020.09-2024.12, 上海立信会计金融学院, 统计与数学学院, 讲师

2016.02-2018.02, 巴西利卡塔大学, 意大利, 博士后,

2013.07-2018.06, 华中科技大学, 数学与统计学院, 讲师

代表性研究成果和学术奖励情况:

一、期刊论文

[1] Han Luo, **Guilin Yang**, Uniqueness and Liouville properties of subelliptic harmonic maps with potential, Results in Mathematics, 79(2024), Article Number 273.

[2] Tian Chong, Yuxin Dong, **Guilin Yang**, On stability of subelliptic harmonic maps with potential, Differential Geometry and its Applications, 94(2024), 102143.

[3] Liu Gao, Linglu Lu, **Guilin Yang**, Liouville theorems of subelliptic harmonic maps, Annals of Global Analysis and Geometry, 61 (2022), 293-307.

[4] Sorin Dragomir, **Guilin Yang**, Solitonic metrics and harmonic maps, Analysis and Mathematical Physics, 9(2019), 1547-1581.

[5] Tian Chong, Yuxin Dong, Yibin Ren and **Guilin Yang***, On Harmonic and Pseudoharmonic Maps from pseudo-Hermitian Manifolds, Nagoya Mathematical Journal,

234 (2019), 170-210. (* the corresponding author)

[6] Yibin Ren, **Guilin Yang**, Pseudoharmonic maps from closed pseudo-Hermitian manifolds to Riemannian manifolds with nonpositive sectional curvature, *Calculus of Variations and Partial Differential Equations*, (2018), 57:128.

[7] Yuxin Dong, Hezi Lin and **Guilin Yang**, Liouville theorems for F-harmonic maps and their applications, *Results in Mathematics*, 2016, 69(1), 105-127.

[8] Yibin Ren, **Guilin Yang**, and Tian Chong, Liouville theorem for Pseudoharmonic maps from Sasakian manifolds, *Journal of Geometry and Physics*, 2014, 81, 47-61.

[9] **Guilin Yang**, Yingbo Han and Yuxin Dong, Partial energies monotonicity and holomorphicity of Hermitian pluriharmonic maps, *Science China Mathematics*, 2013, 56(5), 1019-1032.

[10] Hezi Lin, **Guilin Yang***, Yibin Ren and Tian Chong, Monotonicity formulae and Liouville theorems of harmonic maps with potential, *Journal of Geometry and Physics*, 2012, 62(9), 1939-1948. (* the corresponding author)

二、科研项目

主持国家自然科学基金青年项目（项目批准号：12101411），2022.01-2024.12

主讲课程：

《高等数学 B》《概率论与数理统计》《线性代数》《数学物理方法》等