



副教授

当前位置: 首页 >> 师资队伍 >> 师资概况 >> 按职称分类 >> 正文

师资队伍

师资概况

按职称分类

按类型分类

师资浏览

刘风

发布日期: 2018-03-26 浏览量: 1431 字号: [大 中 小]



基本情况:

刘风, 男, 1986年3月生, 理学博士, 副教授、博士生导师。

教育经历:

2009/09-2014/06 厦门大学基础数学专业博士研究生 (硕博连读)

工作经历:

2014/08-至今 以第四层次 (内聘教授) 入职山东科技大学

社会兼职:

(1) 韩国水原大学博士生导师

(2) 美国《Math Reviews》评论员 (No. 118975)

(3) 德国《Zentralblatt Math》评论员 (No. 17620)

研究方向:

调和分析及其应用, 具体包括:

(1) 奇异积分算子理论

(2) 极大算子正则性理论

(3) 图上的分析问题

(4) 离散化调和分析问题

科研项目:

(1) 国家自然科学基金青年科学基金, 关于奇异积分算子的若干重要问题 (No. 11701333), 2018/1-2020/12, 20万元 (主持, 在研)

(2) 国家自然科学基金数学天元基金, 多线性极大算子与分数次极大算子的正则性研究 (No. 11526122), 2016/1-2016/12, 3万元 (主持, 已结题)

(3) 山东省中青年科学家科研奖励基金, 极大算子正则性的若干问题 (No. BS2015SF012), 2015/7-2017/7, 5万元 (主持, 已结题)

科研论文: (注: 以下论文均被SCI检索, 其中*表示通讯作者)

[65] Jarod Hart, Feng Liu and Qingying Xue*, Regularity and continuity of local multilinear maximal type operators, Journal of Geometric Analysis (to appear). <https://doi.org/10.1007/s12220-020-00400-7>. (SCI)

[64] Ronghui Liu, Feng Liu and Huoxiong Wu*, Mixed radial-angular integrability for rough singular integrals and maximal operators, Proceedings of the American Mathematical Society (to appear) (SCI)

[63] Ronghui Liu, Feng Liu and Huoxiong Wu*, On the mixed radial-angular integrability of Marcinkiewicz integrals with rough kernels, Acta Mathematica Scientia (to appear) (SCI)

- [62]Feng Liu* and Qingying Xue, On the variation of the Hardy-Littlewood maximal functions on finite graphs, *Collectanea Mathematica* (in press) Doi:10.1007/s13348-020-00290-6. (SCI)
- [61]Feng Liu*, Suying Liu and Xiao Zhang, Regularity properties of bilinear maximal function and its fractional variant, *Results in Mathematics* 75(88) (2020), 1-29. (SCI)
- [60]Feng Liu*, On the variation of the discrete maximal operators, *Mathematical Inequalities & Applications* 23(1) (2020), 107-122. (SCI)
- [59]Feng Liu*, Qingying Xue and Pu Zhang, Regularity and continuity of commutators of the Hardy-Littlewood maximal function, *Mathematische Nachrichten* 293(3) (2020), 491-509. (SCI)
- [58]Feng Liu*, Qingying Xue and Kozo Yabuta, A note on endpoint Sobolev regularity of a class of bilinear maximal functions, *Results in Mathematics* 75(13) (2020),1-12. (SCI)
- [57]Feng Liu, Ronghui Liu* and Huoxiong Wu, Weighted estimates for rough singular integrals with applications to angular integrability, II, *Mathematical Inequalities & Applications* 23(1) (2020), 393-418. (SCI)
- [56]Feng Liu, Zunwei Fu* and Liguang Wang, Inequalities for generalized parametric Marcinkiewicz integrals along polynomial compound curves, *Journal of Mathematical Inequalities* 14(1) (2020), 187-209. (SCI)
- [55]Feng Liu, Huoxiong Wu and Qingying Xue*, On rough singular integrals along real-analytic submanifolds, *Forum Mathematicum* 32(2) (2020), 361-380. (SCI)
- [54]Feng Liu*, Qingying Xue and Kozo Yabuta, Boundedness and continuity of maximal singular integrals and maximal functions on Triebel-Lizorkin spaces, *Science China-Mathematics* 63(5) (2020), 907-936. (SCI)
- [53]Feng Liu, Qingying Xue* and Kozo Yabuta, Regularity and continuity of the multilinear strong maximal operators, *Journal de Mathematiques Pures et Appliquees* 138 (2020), 204-241.
- [52]Feng Liu* and Huoxiong Wu, A note on the endpoint regularity of the discrete maximal operator, *Proceedings of the American Mathematical Society*147(2) (2019), 583-596. (SCI)
- [51]Feng Liu*, Boundedness and continuity of maximal operators associated to polynomial compound curves on Triebel-Lizorkin spaces, *Mathematical Inequalities & Applications* 22(1) (2019), 25-44. (SCI)
- [50]Feng Liu, Zunwei Fu* and Seong Tae Jhang, Boundedness and continuity of Marcinkiewicz integrals associated to homogeneous mappings on Triebel-Lizorkin spaces, *Frontiers of Mathematics in China* 14(1) (2019), 95-122. (SCI)

- [49]Feng Liu* and Pu Zhang, A note on certain integrals along polynomial compound curves, *Journal of Inequalities and Applications*. 2019(67) (2019), 1-16.(SCI)
- [48]Feng Liu, Qingying Xue* and Kozo Yabuta, Convergence of truncated rough singular integrals supported subvarieties on Triebel-Lizorkin spaces, *Frontiers of Mathematics in China* 14(3) (2019), 591-604. (SCI)
- [47]Feng Liu* and Fangfang Xu, Weighted estimates for rough maximal functions with applications to angular integrability, *Journal of Function Spaces* 2019 (2019),1-10. (SCI)
- [46]Feng Liu* and Dashan Fan, Weighted estimates for rough singular integrals with applications to angular integrability, *Pacific Journal of Mathematics* 301(1) (2019), 267-295. (SCI)
- [45]Feng Liu*, A note on generalized parametric Marcinkiewicz integrals, *Bulletin of the Korean Mathematical Society* 56(5) (2019), 1099-1115. (SCI)
- [44]Feng Liu, Seongtae Jhang, Sung-kwun Oh, Zunwei Fu*, Variation inequalities for one-sided singular integrals and related commutators, *Mathematics* 7(876) (2019), 1-19. (SCI)
- [43]Feng Liu*, A note on singular integrals with angular integrability, *Journal of Inequalities and Applications* 2019(261) (2019), 1-8. (SCI)
- [42]Feng Liu* , Continuity and approximate differentiability of multisublinear fractional maximal functions, *Mathematical Inequalities & Applications* 21(1) (2018), 25-40. (SCI)
- [41]Feng Liu*, A note on Marcinkiewicz integrals associated to surfaces of revolution, *Journal of the Australian Mathematical Society* 104 (2018), 380-402. (SCI)
- [40]Feng Liu*, Rough maximal functions supported by subvarieties on Triebel-Lizorkin spaces, *Revista de Real Academia de Ciencias Exactas, Fisicas y Naturales. Serie A. Mathematicas* 112(2) (2018), 593-614. (SCI)
- [39]Feng Liu*, A note of Littlewood-Paley functions on Triebel-Lizorkin spaces, *Bulletin of the Korean Mathematical Society* 55(2) (2018), 659-672. (SCI)
- [38]Feng Liu*, Endpoint regularity of discrete multisublinear fractional maximal operators associated with L_1 balls, *Journal of Inequalities and Applications* 2018(33) (2018), 1-17. (SCI)
- [37]Feng Liu*, Boundedness and continuity of several integral operators with rough kernels in $WF_{\beta}(S^{n-1})$ on Triebel-Lizorkin spaces, *Journal of Function Spaces* 2018 (2018), 1-18. (SCI)
- [36]Feng Liu* and Qingying Xue, Characterizations of the multiple Littlewood-Paley operators on product domains, *Publicationes Mathematicae-Debrecen* 92(3-4) (2018), 419-439. (SCI)

[35]Feng Liu, Qingying Xue* and Kozo Yabuta, Rough maximal singular integral and maximal operators supported by subvarieties on Triebel-Lizorkin spaces, *Nonlinear Analysis-Theory Methods & Applications* 171 (2018), 41-72. (SCI)

[34]Feng Liu* and Lei Xu, A note on the regularity of the two-dimensional one-sided Hardy-Littlewood maximal function, *Journal of Function Spaces* 2018 (2018), 1-8. (SCI)

[33]Feng Liu*, A note on Marcinkiewicz integrals supported by submanifolds, *Journal of Inequalities and Applications* 2018(228) (2018), 1-22. (SCI)

[32]Feng Liu*, On the regularity of one-sided fractional maximal functions, *Mathematica Slovaca* 68(5) (2018), 1097-1112. (SCI)

[31]Feng Liu* and Lei Xu, Regularity of one-sided multilinear fractional maximal functions, *Open Mathematics* 16(1) (2018), 1556-1572. (SCI)

[30]Feng Liu*, Integral operators of Marcinkiewicz type on Triebel-Lizorkin spaces, *Mathematische Nachrichten* 290(1) (2017), 75-96. (SCI)

[29]Feng Liu*, A remark on the regularity of the discrete maximal operator, *Bulletin of the Australian Mathematical Society* 95(1) (2017), 108-120. (SCI)

[28]Feng Liu* and Huoxiong Wu, Endpoint regularity of multisublinear fractional maximal functions, *Canadian Mathematical Bulletin* 60(3) (2017), 586-603. (SCI)

[27]Feng Liu*, Rough singular integrals associated to surfaces of revolution on Triebel-Lizorkin spaces, *Rocky Mountain Journal of Mathematics* 47(5) (2017), 1617-1653. (SCI)

[26]Feng Liu*, On the Triebel-Lizorkin space boundedness of Marcinkiewicz integrals along compound surfaces, *Mathematical Inequalities & Applications* 20(2) (2017), 515-535. (SCI)

[25]Feng Liu* and Suzhen Mao, On the regularity of the one-sided Hardy-Littlewood maximal functions, *Czechoslovak Mathematical Journal* 67(142) (2017), 219-234. (SCI)

[24]Feng Liu* and Huoxiong Wu, Regularity of discrete multisublinear fractional maximal functions, *Science China-Mathematics* 60(8) (2017), 1461-1476. (SCI)

[23]Feng Liu* and Huoxiong Wu, Singular integrals related to homogeneous mappings in Triebel-Lizorkin spaces, *Journal of Mathematical Inequalities* 11(4) (2017), 1075-1097. (SCI)

[22]Feng Liu* and Huoxiong Wu, On the regularity of maximal operators supported by submanifolds, *Journal of Mathematical Analysis and Applications* 453 (2017), 144-158. (SCI)

- [21]Feng Liu, Suzhen Mao* and Huoxiong Wu, On rough singular integrals related to homogeneous mappings, *Collectanea Mathematica* 67(1) (2016), 113-132. (SCI)
- [20]Feng Liu*, Ting Chen and Huoxiong Wu, A note on the endpoint regularity of the Hardy-Littlewood maximal functions, *Bulletin of the Australian Mathematical Society* 94(1) (2016), 121-130. (SCI)
- [19]Feng Liu* and Daiqing Zhang, Multiple singular integrals and maximal operators with mixed homogeneity along compound surfaces, *Mathematical Inequalities & Applications* 19(2) (2016), 499-522. (SCI)
- [18]Feng Liu*, Daiqing Zhang and Jing Zhang, Multiple singular integrals and maximal operators related to homogeneous mappings, *Journal of Inequalities and Applications* 2016(226) (2016), 1-24. (SCI)
- [17]Feng Liu, Zunwei Fu, Yanpeng Zheng* and Qing Yuan, A rough Marcinkiewicz integral along smooth curves, *Journal of Nonlinear Science and Applications* 9 (2016), 4450-4464.
- [16]Feng Liu and Huoxiong Wu*, L^p bounds for Marcinkiewicz integrals associated to homogeneous mappings, *Monatshefte für Mathematik* 181(4) (2016), 875-906. (SCI)
- [15]Feng Liu, Huoxiong Wu and Daiqing Zhang*, L^p bounds for parametric Marcinkiewicz integrals with mixed homogeneity, *Mathematical Inequalities & Applications* 18(2) (2015), 453-469. (SCI)
- [14]Feng Liu and Huoxiong Wu*, A criterion on oscillation and variation for the commutators of singular integral operators, *Forum Mathematicum* 27(1) (2015), 77-97. (SCI)
- [13]Feng Liu and Huoxiong Wu*, On the regularity of the multisublinear maximal function, *Canadian Mathematical Bulletin* 58(4) (2015), 808-817. (SCI)
- [12]Feng Liu and Suzhen Mao*, L^p bounds for nonisotropic Marcinkiewicz integrals associated to surfaces, *Journal of the Australian Mathematical Society* 99(3) (2015), 380-398. (SCI)
- [11]Feng Liu, Huoxiong Wu* and Daiqing Zhang, Boundedness of certain singular integrals along surfaces on Triebel-Lizorkin spaces, *Forum Mathematicum* 27(6) (2015), 3439-3460. (SCI)
- [10]Feng Liu* and Daiqing Zhang, Parabolic Marcinkiewicz integrals associated to polynomials compound curves and extrapolation, *Bulletin of the Korean Mathematical Society* 52(3) (2015), 771-788. (SCI)
- [9]Feng Liu, On singular integrals associated to surfaces, *Tohoku Mathematical Journal* 66(1) (2014), 1-14. (SCI)
- [8]Feng Liu and Huoxiong Wu*, On the L^2 boundedness for the multiple Littlewood-Paley functions with rough kernels, *Journal of Mathematical Analysis and Applications* 410 (2014), 403-410. (SCI)

- [7]Feng Liu and Huoxiong Wu*, Rough singular integrals and maximal operators with mixed homogeneity along compound curves, *Mathematische Nachrichten* 287 (10) (2014), 1166-1182. (SCI)
- [6]Feng Liu and Huoxiong Wu*, Rough singular integrals supported by submanifolds in Triebel-Lizorkin spaces and Besov spaces, *Taiwanese Journal of Mathematics* 18(1) (2014), 127-146. (SCI)
- [5]Feng Liu and Huoxiong Wu*, On Marcinkiewicz integrals associated to compound mappings with rough kernels, *Acta Mathematica Sinica-English Series* 30(7) (2014), 1210-1230. (SCI)
- [4]Feng Liu, Huoxiong Wu and Daiqing Zhang*, On the multilinear singular integrals and commutators in the weighted Amalgam spaces, *Journal of Function Spaces* 2014 (2014), 1-12. (SCI)
- [3] Feng Liu and Huoxiong Wu*, Rough singular integrals associated with surfaces of Van der Corput type, *Applied Mathematics-A Journal of Chinese of Universities* 29 (1) (2014), 86-100. (SCI)
- [2]Feng Liu and Huoxiong Wu*, Rough Marcinkiewicz integrals with mixed homogeneity on product spaces, *Acta Mathematica Sinica-English Series* 29 (7) (2013), 1231-1244. (SCI)
- [1]Feng Liu, Huoxiong Wu and Daiqing Zhang*, A note on rough singular integrals in Triebel-Lizorkin spaces and Besov spaces, *Journal of Inequalities and Applications* 2013 (492) (2013), 1-13. (SCI)

联系方式:

Email: liufeng860314@163.com or FLiu@sdust.edu.cn

上一篇: 朱见广

下一篇: 刘飞

版权所有: 数学与系统科学学院
地址: 山东省青岛市黄岛区前湾港路579号
邮编: 266590
Tel: 0532-80698158 E-mail: shuxuetw@sdust.edu.cn



山科数学人



学霸助教团



山科青音



山科学工



刘老师聊就业