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个人简历

蒋海军，1982年8月生，男，汉族，河南商丘人，副教授。2006年7月本科毕业于商丘师范学院，2009年7月硕士毕业于新疆大学，2014年7月博士毕业于新疆大学，2009年9月至今在新疆大学工作。主要从事非交换空间理论和算子不等式方面的研究。

科研项目

- 1.国家自然科学基金地区项目,非交换 Calderon-Lozanovskii-Hardy 空间和加权非交换 Hardy 空间的研究, (11761067), 2018.01-2021.12, 36 万, 项目负责人
- 2.国家自然科学基金青年项目,非交换加权 Hardy-Lorentz 空间, (11401507), 2015.01-2017.12, 23 万, 项目负责人
- 3.新疆自治区自然科学基金青年项目,与半有限 von Neumann 代数相关的非交换对称 Hardy 空间, (No. 2016D01C074), 2017.01-2019.12, 5 万, 项目负责人

科研成果（论文、专著等）

2017 年度

1. **Han Yazhou**, Some determinant inequalities for operators, Linear and Multilinear Algebra, 2017, <https://doi.org/10.1080/03081087.2017.1410094>
2. **Han Yazhou**, Submajorization and p-norm inequalities associated with τ -measurable operators, Linear and Multilinear Algebra, 2017, 65(11):2199-2211.

2016 年度

1. **Han Yazhou**, Noncommutative Hardy-Lorentz spaces associated with semifinite subdiagonal algebras, Banach Journal of Mathematical Analysis, 2016, 10(4):703-726. (SCI)
2. **Han Yazhou**, Notes on two recent results of Audenaert, Electronic Journal of Linear Algebra, 31(2016):147-155. (SCI)
3. **Han Yazhou**, Generalized duality and product of some noncommutative symmetric spaces, International Journal of Mathematics, 2016, 27(9):1-26. (SCI)
4. **Han Yazhou**, On the Araki-Lieb-Thirring inequality in the semifinite von Neumann algebra, Annals of Functional Analysis, 2016, 7 (4):622-635 (SCI)
5. **Han Yazhou**, Refinements of the Cauchy-Schwarz inequality for τ -measurable operators, Journal of Mathematical Inequalities, 2016, 10(4):919-931. (SCI)
6. **Han Yazhou** and Shao Jingjing, More results on generalized singular number inequalities of τ -measurable operator, Journal of Inequalities and Applications, 2016, 144: 1-13. (SCI)
7. **韩亚洲**, 吐尔德别克, 非交换加权 Lorentz 空间的共轭空间, 数学学报, 2016, 59(1): 117 -132.

2015 年度

1. **Han Yazhou**, Products of noncommutative Calderón-Lozanovskii spaces, Mathematical Inequalities and Applications, 2015, 18(4): 1341-1366. (SCI)
2. **Han Yazhou**, Jingjing Shao, Some results on noncommutative Hardy-Lorentz spaces, Journal of Inequalities and Applications, 2015, 120:1-19. (SCI)

2014 年度

1. Shao Jingjing and **Han Yazhou**, [Some convexity inequalities in noncommutative \$L_p\$ -spaces](#), Journal of Inequalities and Applications, 2014, 120:1-19. (SCI)

2013 年度

1. **Han Yazhou** and Shao Jingjing, The dual of $L_{p,\infty}(M)$, Journal of Mathematical Analysis and Applications, 2013, 398(2):814-821.
2. Shao Jingjing and **Han Yazhou**, Szego Type Factorization Theorem for noncommutative Hardy Lorentz spaces, Acta Mathematica Scientia, 2013, 33B(6):1675-1684. (SCI)

2011 年度

1. **Han Yazhou** and Bekjan Turdebek N., The dual of noncommutative Lorentz spaces, Acta Mathematica Scientia, 2011, 31 B(5):2067-2080. (SCI)