

Zhian Jia^{*}

PERSONAL DATA

NAME: Zhian Jia (Surname: Jia, '贾'; Given name: Zhian '治安')
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RESEARCH BLOG: [Chronicle of Physics](#)
HOMEPAGE: <https://polyidoit.github.io/jia/>
GOOGLE SCHOLAR: <https://scholar.google.com/citations?user=oOd5cjEAAA&hl=en>
ZHIHU: <https://www.zhihu.com/people/polyidiot>

ACADEMIC EXPERIENCE

SEP 2021 - PRESENT | Centre for Quantum Technologies, **National University of Singapore, Singapore**
Supervisor: Dagomir Kaszlikowski [[homepage](#)]
Research Fellow

NOV 2018 - DEC 2019 | Microsoft Station Q & Department of Mathematics, **University of California, Santa Barbara, California, United States**
Supervisor: Zhenghan Wang (王正汉) [[homepage](#)]
Visiting scholar

SEP 2017 - AUG 2018 | Yau Mathematical Sciences Center & Department of Mathematical Sciences, **Tsinghua University, Beijing, China**
Supervisor: Liang Kong (孔良) [[homepage](#)]
Visiting Ph.D.

EDUCATION

SEP 2015 - JUN 2021 | CAS Key Laboratory of Quantum Information, **University of Science and Technology of China, Hefei, China**
Supervisor: Guang-Can Guo (郭光灿) [[homepage](#)], Yu-Chun Wu (吴玉椿) [[homepage](#)]
PhD in Physics
Thesis: Classification, criteria and properties of quantum correlations and their applications in quantum many-body systems

SEP 2011 - JUN 2015 | Institute of Super-microstructure and Ultrafast Process in Advanced Materials, School of Physics and Electronics, **Central South University, Changsha, China**
B.S. in Applied Physics
Thesis: Impurity effect of vacancy in two-dimensional crystals and the related applications in quantum Hall effect

SELECTED AWARDS

2017 Guorui scholarship for graduate students
2016 National scholarship for graduate students
2014 College scholarships of Physics and Electronics, Central South University
2010 *The Second Prize* of The 27th national physics olympiad, 2010.

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