

温州大学数理学院  
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## 姓名 (学位, 职称)



### 教育背景

2013年9月 - 2019年6月 博士研究生, 华中师范大学物理科学与技术学院, 理学博士  
2009年9月 - 2013年6月 本科, 华中师范大学物理科学与技术学院, 理学学位

### 经历

#### 工作经历

2021年9月 - 现在 讲师, 温州大学数理学院  
2019年9月 - 2021年8月 博士后, 北京大学物理学院

### 研究方向

天体粒子物理

### 论文

#### 学术论文

- [1] **Wang Wei-hua**, Xu heng, Wang Wei-yang, Du shuang, Cheng quan, Zheng Xiao-ping, Xu Ren-xin, Constraining mechanism associated with fast radio burst and glitch from SGR J1935, Monthly Notices of the Royal Astronomical Society, 507, 2208, 2021;
- [2] **Wang We-hua**, Lai Xiao-yu, Zhou En-ping, Lu Ji-guang, Zheng Xiao-ping, Xu Ren-xin, Pulsar glitches in a strangeon star model: The activity, Monthly Notices of

the Royal Astronomical Society, 500, 5336, 2021;

[3] **Wang Wei-hua**, Zheng Xiao-ping, Huang xi, Tian kun, Recursion relations connecting the net reaction rate with the total emissivity of neutrinos in nonequilibrium beta processes, *Physical Review C*, 98, 015801, 2018;

[4] **Wang Wei-hua**, Huang xi, Zheng Xiao-ping, Net reaction rate and neutrino emissivity for the Urca process in departure from chemical equilibrium, *Physical Review C*, 95, 065802, 2017;

[5] **Wang Wei-hua**, Zheng Xiao-ping, Delayed spin up and persistent shift phenomenon of the Crab pulsar glitches: two sides of the same coin? arXiv:1906.12060;

[6] Du shuang, **Wang Wei-hua**, Wu, Xu-hao, Xu Ren-xin, On the geometry and environment of repeating FRBs, *Monthly Notices of the Royal Astronomical Society*, 500, 4678, 2021;

[7] Long Xiang-yun, Feng hua, Li hong, Zhu Jia-huan, Wu qiong, Huang Jia-hui, Minuti-Massimo, Jiang Wei-chuan, **Wang Wei-hua**, et al., *Astrophysical Journal Letters*, 2021, doi:10.3847/2041- 8213/abfb00;

[8] Feng hua, Li hong, Long Xiang-yun, Bellazznin Ronaldo, Costa Enrico, Wu qiong, Huang Jia-hui, Jiang Wei-chuan, Minuti-Massimo, **Wang Wei-hua**, et al., *Nature Astronomy*, 4, 511, 2020;

[9] Huang xi, Zheng Xiao-ping, **Wang Wei-hua**, Li Shao-ze, Constraints on millicharged particles by neutron stars, *Physical Review D*, 91, 123513, 2015.