

Jingnan JIA (贾京南)

(+86)18702907883 • jiajingnan2222@gmail.com

Personal Information

Date of birth : 29-08-1993	Place of birth : Linfen City, Shanxi Province, P.R.China
Marital status : Single	Postal code : 041000
Full home address : Yatai Shiji Garden, Erzhong Road, Yaodu District, Linfen City, Shanxi Province, P.R.China	
Home city : Linfen City, Shanxi Province	Private phone number : (+86)18702907883

Education

2016 - 2019	Xidian University , Xi'an, Shaanxi, China. <i>M.Phil. in Electromagnetic Field and Wave</i>	IELTS:7 Grade: 85.66
2011 - 2015	Taiyuan University of Technology , Taiyuan, Shanxi, China <i>B.Eng. in Applied Physics</i>	GPA: 3.45

Publications

- Jingnan Jia, Yong-chang Jiao. A UWB MIMO antenna with high isolation[C]. NCMMW, 2018
- Yiwen Wang, Weixia Lan, Ning Li, Zhaojue Lan, Zhen Li, Jingnan Jia and Furong Zhu. Stability of nonfullerene organic solar cells: from built-in potential and interfacial passivation perspectives[J]. Advanced Energy Materials. 2019, 1900157. (doi: 10.1002/aenm.201900157).

Achievements

- | | |
|------|--|
| 2018 | • Second-level Scholarship for 2 years in postgraduate school. |
| 2015 | • Outstanding graduate in undergraduate university. |
| | • Excellence , Innovation Competition of University (1/80). |
| 2014 | • Bronze Medal , National College Student Business Plan Competition. |
| | • Academic Scholarship , Awarded to annual top 3 students of the college. |
| 2013 | • Science & Technology Scholarship , awarded to students who are pretty innovative. |
| 2012 | • Excellent Student Leader in Taiyuan University of Technology. |

Experiences

- | | |
|-------------|---|
| 2018 - 2019 | Part-time research assistant of Prof. Wang Yi (National "Thousand People Plan" Specially-invited Expert). We conducted research on the generated algorithms and defence strategies of adversarial attacks against deep learning models. |
| 2017 - 2018 | • Participated in Kaggle competition . During the competition I became more familiar with all kinds of machine learning knowledge such as k-NN, SVM, and deep learning. Learnt techniques about data pre-processing, visualization, feature selection, etc.
• English oral interpreter (volunteer) for the 'One Belt and One Road' international conference organised by the Shaanxi government. |
| 2016 - 2017 | Participant in the design of microwave filters which were adopted by Enice Ltd. |
| 2014 - 2015 | Team leader of the Innovation Competition at Taiyuan University of Technology, The team worked together and made a smart-home-system using a single-chip. |
| 2012 - 2013 | President of the College Association for the Science & Technology. Organized academic activities including Mathematical Contests, academic forums, etc. Founded and designed the departmental website, responsible for the website updates. |

Abilities

- Familiar with machine/deep learning algorithms and frameworks such as Keras, PyTorch and TensorFlow.
- Programming languages: Python, C/C++, MATLAB.
- Platforms and tools: Linux, Windows, Vim, Latex, Office, Git, Docker.