Li Jiaqi *PhD*

Position :	Assistant Professor
Faculty :	FA
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Teaching and Research Areas :
Game design, Game studies,
Image processing, Digital art

Academic Qualifications

2015-2109   Ph.D / information technology / Macau University of science and technology

2013-2015   Master /   information technology / Macau University of science and technology

2008-2012   Bachelor / information technology / Macau University of science and technology

Teaching Experiences

2020 - Present   Assistant Professor / FA/ Macau University of Science and Technology

2019-2020   Lecturer/ FI / Beijing Normal University Zhuhai

2016-2019   Part time Lecturer / FI /   Beijing Normal University Zhuhai

Representative Publications

Journal Articles:

1. **Topographic surface roughness analysis based on image processing of terrestrial planet**

   July 2019   Cluster Computing 22(4)

2. **Analysis of all-in-focus image processing in image restoration**

   October 2016 Multimedia Tools and Applications 76(13)

3.**All-in-Focused Sensor Image Processing Based on Enhancement in the Frequency Domain**

   February 2015   Sensor Letters 13(2)

4.   **A suspected lunar volcano identification algorithm based on convolutional neural network by the rapid location of light shadow impacts**

   October 2018   Concurrency and Computation Practice and Experience 31(6)

Conference Proceedings:

5.Efficient Moving Target Tracking Algorithm: Design and Implementation of the Sand-Table Tracking Algorithm

   December 2013

6.**Target Recognition and Tracking Algorithm without Training Samples: Sand-Table Algorithm**

December 2014

7.**3D Simulation Model of Lunar Crater Based on Single CCD Image**

March 2015 Conference: First International Conference on Information Science and Electronic Technology (ISET 2015)

Research Grants/Projects

2019-2022	Recognition and comparative analysis of lunar and Martian surface features based on remote sensing data
2017-2019	Research and implementation of key technology for intelligent processing of remote sensing data of terrestrial planet
2015-2017	"Digital Moon" in Macao - The intelligent computing and automated processing for huge data of Chang'E