LI QUAN

Gender
Male
Date of Birth
16/07/1995
Address
F518, New Main Building, Beihang University
Beijing 100191, P.R. China
Email
liquan@buaa.edu.cn

RESEARCH INTEREST	Blockchain, Information Theory and Coding Theory.
EDUCATION	**Master of Engineering in Communication and Information System**

EDUCATION

Master of Engineering in Communication and Information System
Beihang University, Beijing, China
GPA: 3.7/4.0 (90/100) Rank: 10/125
Expected Date of Graduation: February, 2020

Bachelor of Information Engineering
Beihang University, Beijing, China
GPA: 3.8/4.0 (88/100) Rank: 2/40
Date of Graduation: July, 2017

PUBLICATIONS

Downsampling Blockchain Algorithm
(with Qin Huang, Shengli Zhang and Zulin Wang),
(Conference paper)*IEEE International Conference on Computer Communications. INFOCOM 2019.*

Trimming Soft-Input Soft-Output Viterbi Algorithms
(with Qin Huang, Qiang Xiao, Zulin Wang and Shafei Wang),
IEEE Transactions on Communications, 64: 7 (2016).

Blind identification for Turbo codes in AMC systems
(with Ruilin Pei, Zulin Wang, and Qiang Xiao),
(Conference paper) *IEEE International Conference on Communication Software and Networks. ICCSN 2016.*

PATENTS

Target localization method, device and electronic device based on querying
(with Qin Huang and Shuai Wang),
Chinese Patent 201910071761.9, filed March 8, 2019.

Blockchain storage method and blockchain node
(with Qin Huang and Zulin Wang),
Chinese Patent 201810804118.8, filed July 20, 2018.

EXCHANGE EXPERIENCE

Research on reducing blockchain nodes data storage requirements using erasure codes, Technical University of Denmark
Advisor: Professor Sren Forchhammer
Kgs. Lyngby, Denmark   From Aug. 2018
Scholarship offered by Beihang University

Study on discrete mathematics and information theory, Lund University
    Teacher: Dr. Anna Torstensson and Associate Professor Stefan Höst
    Lund, Sweden   From Jan. 2017
    National full scholarship offered by China Scholarship Council

HONORS   The 2nd winner of the 2018 Blockchain True DApp Competition
      The 2nd winner of the Bytom Development Challenge
      Second Prize of the First Blockchain Innovation Competition
      Meritorious of the MCM/ICM 2016
      Award of Outstanding Graduate, Beijing
      Award of Outstanding Student, Beijing
      Award of Learning Merit Scholarship in four consecutive years

SKILLS   C, Python and Solidity