



姓名(Name): 木塔 (MUSTAFA A. AL SIBAHEE)

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生日(Birthday): 1985.02.19

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## 简介(Academic Biography)

**AL-SIBAHEE**; 计算机技术工程系/伊拉克大学学院讲师，伊拉克巴士拉。深圳工业大学大数据与互联网学院研究员。获得他的博士学位 2018，来自华中科技大学，中国武汉。他的研究兴趣包括计算机网络和信息安全、物联网和无线传感器网络 (WSN)。

**AL-SIBAHEE**; Lecturer at Computer Technology Engineering Department/Iraq University College, Basrah-Iraq. Researcher at College of Big Data and Internet, Shenzhen Technology University, Shenzhen-China. Received his, Ph.D. 2018, from Huazhong University of Science and Technology, Wuhan-China. His research interests include Computer Networks and Information Security, Internet of Things and Wireless Sensor Networks (WSNs).

## 学历(Academic Qualification)

- 2015.09--2018.07. 华中科技大学, 计算机, 博士.
- 2015.09--2018.07. Huazhong University of Science and Technology, Computer, China, Ph.D.
- 2012.09--2014.07. 华中科技大学, 计算机, 硕士.
- 2012.09--2014.07. Huazhong University of Science and Technology, Computer, China, M.Sc.
- 2006.09--2010.07. Shattal-arab University, 计算机, 本科.
- 2006.09--2010.07. Shattal-arab University, Computer, Iraq, B.Sc.

## 工作经历(Work Experience)

- 2021.07— 直到现在.伊拉克大学学院通信工程系，讲师。 **(全职工作)**
- 2021.07—Till now. Computer Technology Engineering Department, Iraq University College, Iraq-Basrah, Lecturer. **(Full-time job)**
- 2021.04—直到现在. 深圳技术大学，大数据与互联网学院，副研究员，中国深圳。 **(研究合作)**
- 2021.04—Till now. Shenzhen Technology University, College of Big Data and Internet, Shenzhen-China, Researcher. **(Research Cooperation)**
- 2018.11-2021.07. 伊拉克大学学院通信工程系，讲师。 **(全职工作)**
- 2018.11-2021.07. Communication Engineering Department, Iraq University College, Iraq-Basrah, Lecturer. **(Full-time job)**

## 基本信息(General Information)

- 专业 (General Specialty): 计算机应用技术 (Computer Applied Technology).
- 主要研究内容 (Current Interests): 物联网 (Internet of Things), 计算机网络与信息安全 (Computer Networks and Information Security), 智能设备 (Smart Devices), 通信网络 (Communication Networks), and 无线传感器网络 (Wireless Sensor Networks).

### 专利申请受理通知书

根据专利法第 28 条及其实施细则第 38 条、第 39 条的规定,申请人提出的专利申请已由国家知识产权局受理。现将确定的申请号、申请日、申请人和发明创造名称通知如下

申请号: 202010293088.6

申请日: 2020 年 04 月 15 日

申请人: 深圳华中科技大学研究院,伊拉克巴士拉大学学院

发明创造名称: 一种身份验证方法、系统及电子设备.

### **Patent Application Acceptance Notice**

According to article 28 of the Patent Law and articles 38 and 39 of its implementing rules, the patent application submitted by the applicant has been accepted by the State intellectual property Office. The application number, application date, applicant and the name of the invention are hereby notified as follows:

Application No.:202010293088.6

Application Date: 15 Apr 2020

Applicant: Shenzhen Huazhong University of Science and Technology Research Institute, China, and Iraq University College, Iraq.

Title: An Authentication Method of System and Smart Electronic Device.

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### 专利申请受理通知书

根据专利法第28条及其实施细则第38条、第39条的规定,申请人提出的专利申请已由国家知识产权局受理。现将确定的申请号、申请日、申请人和发明创造名称通知如下:

申请号: 202010715354.X

申请B: 2020年07月23日

申请人: 伊拉克巴士拉大学,伊拉克大学学院,深圳华中科技大学研究院

发明创造名称: 物联网云中端到端智能设备通信的轻量级消息传递方法.

### **Patent Application Acceptance Notice**

Accordance with the provisions of Article 28 of the Patent Law and Articles 38 and 39 of its implementing rules, the patent application submitted by the applicant has been accepted by the State intellectual property Office. The number of applications, the date of application, the applicant and the name of the invention are hereby notified as follows:

Application No.:202010715354. X

Application Date: 23 July 2020

Applicant: University of Basra, Iraq, Iraq University College, Iraq, and Huazhong University of Science and Technology, China.

Title: Lightweight Messaging Method for End-to-End Smart Device Communication in the Internet of Things Cloud.

## 致谢(Acknowledgment)

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- ❖ Our Work Supported by the Hubei Provincial Science and Technology Major Project of China Under Grant No. 2020AEA011 and the Key Research & Development Plan of Hubei Province of China Under Grant No. 2020BAB100.
- ❖ Our Work Supported by the Science and Technology Program of Shenzhen of China under Grant No. JCYJ20180306124612893 and JCYJ20170818160208570.
- ❖ Our work Supported by Natural Science Foundation of Top Talent of SZTU Grant No. 20211061010016.

## 软件版权(Software Copyright)

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### 1. 物联网自适应消息传递系统. (Internet of things adaptive messaging system).

- ✓ 开发完成日期: 2020年07月08日
- ✓ 首次发表日期: 2020年07月10日
- ✓ 权利取得方式, 原始取循
- ✓ 权利范围: 全部权利
- ✓ 登记号: 2020SR1089200
  
- ✓ Development completion date : 08 July 2020
- ✓ Date of initial publication : 10 July 2020
- ✓ Access to rights : original acquisition
- ✓ Scope : rights
- ✓ Registration : 2020SR1089200

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### 2. 基于生物特征的身份验证系统. (Identity-based authentication system).

- ✓ 开发完成日期: 2020年05月06日
- ✓ 首次发表日期: 2020年05月08日
- ✓ 权利取得方式:原始取得
- ✓ 权利范围: 全部权利
- ✓ 登记号: 2020SR1094773
  
- ✓ Development completion date : 06 May 2020
- ✓ Date of initial publication : 08 May 2020
- ✓ Access to rights : original acquisition
- ✓ Scope : rights
- ✓ Registration : 2020SR1094773

## 项目成员(Member of Projects)

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1. Key technologies of efficient and transparent encryption for cloud storage," Shenzhen Huazhong University of Science and Technology Research Institute, April 2019-March 2021.
2. "Research on Smart Card Security Authentication Technology Based on Biometric", Shenzhen Institute of Huazhong University of Science and Technology, Shenzhen-China, April 2019-March 2021.
3. "Towards Prevention of SQL Injection Attack by Using Cryptography and Searchable Encryption", Neusoft

Institute Guangdong, Guangdong-China, September 2019-August 2021.

4. “Design and implementation of optimal clustering in large scale wireless sensor network using nature inspired algorithms”, Neusoft Institute Guangdong, Guangdong-China, September 2019-August 2021.
5. “Lightweight Privacy Preserving Similar Documents Retrieval over Encrypted Data”, Shenzhen Technology University, Shenzhen-China, April 2021- Till now.

## 论文(Publications)

Author's Name	Country	Years	Links	Title of Paper	٥
<b>Authors Name:</b> (MUSTAFA A. AL SIBAHEE, SONGFENG LU, ZAID AMEEN ABDULJABBAR, ERASMUS(XIN LIU), HEMN BARZAN ABDALLA, MOHAMMED ABDULRIDHA HUSSAIN, ZAID ALAA HUSSEIN AND MUDHAFAR JALIL JASSIM GHRABAT)	USA	01/12/ 2020	<a href="https://ieeexplore.ieee.org/document/9274321">https://ieeexplore.ieee.org/document/9274321</a>	Lightweight Secure Message Delivery for E2E S2S Communication in the IoT-Cloud System	1
<b>Authors Name:</b> (MUSTAFA A. AL SIBAHEE, SONGFENG LU, ZAID AMEEN ABDULJABBAR, Yanli Ran, AHMED ABDULELAH JASIM AL-ASHOOR, Mohammed Abdulridha Hussain , and Zaid Alaa Hussien)	CHINA	24/08/ 2020	<a href="https://ieeexplore.ieee.org/document/9259519">https://ieeexplore.ieee.org/document/9259519</a>	Promising Bio-Authentication Scheme to Protect Documents for E2E S2S in IoT-Cloud	2
<b>Authors Name:</b> (MUSTAFA A. AL SIBAHEE, SONGFENG LU, ZAID AMEEN ABDULJABBAR, Ke Xu, ENAS WAHAB ABOOD, AHMED ABDULELAH JASIM AL-ASHOOR, SAMET YILMAZ, and ERASMUS(XIN)LIU)	UK	26/02/ 2021	<a href="https://www.springer.com/gp/book/9789811621017">https://www.springer.com/gp/book/9789811621017</a>	Towards Iris-Based Authentication for Smart Devices in the Cloud	3
<b>Authors Name:</b> (Enas Wahab Abood, Zaid Ameen Abduljabbar, MUSTAFA A. AL SIBAHEE, Mohammed Abdulridha Hussain, Zaid Alaa Hussien)	INDONESIA	29/03/ 2021	<a href="http://ijeecs.iaescore.com/index.php/IJECS">http://ijeecs.iaescore.com/index.php/IJECS</a>	Securing Audio Transmission Based on Encoding and Steganography	4
<b>Authors Name:</b> (MUSTAFA A. AL SIBAHEE, Songfeng Lu, Zaid Ameen Abduljabbar, Ayad Ibrahim, Zaid Alaa Hussien, Keyan Abdul-Aziz Mutlaq, Mohammed Abdulridha Hussain)	CANADA	26/02/ 2018	<a href="https://journals.sagepub.com/doi/10.1177/1550147718761814">https://journals.sagepub.com/doi/10.1177/1550147718761814</a>	Efficient encrypted image retrieval in IoT-cloud with multi-user authentication	5
<b>Authors Name:</b> (Hemn Barzan Abdalla, Awder Mohammed Ahmed, and MUSTAFA A. AL SIBAHEE)	KOREA	26/02/ 2018	<a href="http://itiis.org/digital-library/23548">http://itiis.org/digital-library/23548</a>	Optimization Driven MapReduce Framework for Indexing and Retrieval of Big Data	6

<b>Authors Name:</b> (Keyan Abdul-Aziz Mutlaq, Zaid Ameen Abduljabbar, Zainab Amin Abduljabbar, Erasmus (Xin) Liu, and <b>MUSTAFA A. AL SIBAHEE</b> )	JAPAN	16/09/ 2020	<a href="https://dl.acm.org/doi/10.1145/3429523.3429529">https://dl.acm.org/doi/10.1145/3429523.3429529</a>	Toward Awareness Locality Algorithms of Peer-to-Peer File Sharing Network	7
<b>Authors Name:</b> (MUDHAFAR JALIL JASSIM GHRABAT, GUANGZHI MA, Zaid AMEEN ABDULJABBAR, <b>MUSTAFA A. AL SIBAHEE</b> , and SAFA JALIL JASSIM)	USA	18/10/ 2019	<a href="https://ieeexplore.ieee.org/document/8876847">https://ieeexplore.ieee.org/document/8876847</a>	Greedy Learning of Deep Boltzmann Machine (GDBM)'s Variance and Search Algorithm for Efficient Image Retrieval	8
<b>Authors Name:</b> (Mohammad Z Masoud, Yousef Jaradat1, Ismael Jannoud, and <b>MUSTAFA A. AL SIBAHEE</b> )	CANADA	27/05/ 2019	<a href="https://journal.sagepub.com/doi/full/10.1177/1550147719858231">https://journal.sagepub.com/doi/full/10.1177/1550147719858231</a>	HCRP-HD: A hybrid clustering routing protocol based on machine learning and graph theory for energy conservation and hole detection in wireless sensor network	9
<b>Authors Name:</b> (Zaid Ameen Abduljabbar, Ayad Ibrahim, Mohammed Abdulridha Hussain, Zaid Alaa Hussien, <b>MUSTAFA A. AL SIBAHEE</b> , and Songfeng Lu)	KOREA	11/11/ 2019	<a href="http://itiis.org/digital-library/22304">http://itiis.org/digital-library/22304</a>	EEIRI: Efficient Encrypted Image Retrieval in IoT-Cloud	10
<b>Authors Name:</b> (Zaid Alaa Hussien, Zaid Ameen Abduljabbar, Mohammed Abdulridha Hussain, <b>MUSTAFA A. AL SIBAHEE</b> , Songfeng Lu, and Hamid Ali Abed AL-Asadi )	CHINA	01/10/ 2019	<a href="https://dl.acm.org/doi/10.1145/3331453.3361648">https://dl.acm.org/doi/10.1145/3331453.3361648</a>	An Efficient and Secure Scheme for Dynamic Shared Data in Cloud	11
<b>Authors Name:</b> (Hamid Ali Abed AL-Asadi, Abdulhadi Alhassani, Nor Azura Ahmed Hambali, <b>MUSTAFA A. AL SIBAHEE</b> , Saif Ali Alwazzan, Ali Mohammed Jasim)	UNITED STATES	21/09/ 2019	<a href="https://astesj.com/v04/i05/p39/">https://astesj.com/v04/i05/p39/</a>	Priority Incorporated Zone Based Distributed Clustering	12

				Algorithm for Heterogeneous Wireless Sensor Network	
<b>Authors Name:</b> (MUSTAFA A. AL SIBAHEE, Songfeng Lu, Mohammed Abdulridha Hussain , Keyan Abdul-Aziz Mutlaq, Zaid Alaa Hussien, and Zaid Ameen Abduljabbar)	CHINA	23/04/ 2017	<a href="https://ieeexplore.ieee.org/document/8327756">https://ieeexplore.ieee.org/document/8327756</a>	The Best Performance Evaluation of Encryption Algorithms to Reduce Power Consumption in WSN	13
<b>Authors Name:</b> (MUSTAFA A. AL SIBAHEE, Songfeng LU, Mohammad Z. MASOUD ,Zaid Alaa HUSSIEN, Mohammed Abdulridha HUSSAIN, and Zaid Ameen ABDULJABBAR)	CHINA	17/04/ 2016	<a href="https://ieeexplore.ieee.org/document/7945945">https://ieeexplore.ieee.org/document/7945945</a>	LEACH-T: LEACH Clustering Protocol Based on Three Layers	14
<b>Authors Name:</b> (Zaid Alaa Hussien, Hai Jin, Zaid Ameen Abduljabbar, Mohammed Abdulridha Hussain, Ali A. Yassin, Salah H. Abbdal, MUSTAFA A. AL SIBAHEE, and Deqing Zou)	CHINA	24/11/ 2016	<a href="https://ieeexplore.ieee.org/document/7753621">https://ieeexplore.ieee.org/document/7753621</a>	Secure and Efficient E-health Scheme Based on the Internet of Things	15
<b>Authors Name:</b> (Mohammed Abdulridha Hussain, Zaid Alaa Hussien, Hai Jin, Zaid Ameen Abduljabbar, Sarah Abdulridha Hussain, and MUSTAFA A. AL SIBAHEE)	IRAQ	11/08/ 2018	<a href="https://ieeexplore.ieee.org/document/8548813">https://ieeexplore.ieee.org/document/8548813</a>	Boost Secure Sockets Layer against Man-in-the-Middle Sniffing Attack via SCPK	16
<b>Authors Name:</b> (Zaid Ameen Abduljabbar, Ayad Ibrahim, MUSTAFA A. AL SIBAHEE, Songfeng Lu, Samir M. Umran)	SPAIN	16/06/ 2021	<a href="https://ieeexplore.ieee.org/document/9529552">https://ieeexplore.ieee.org/document/9529552</a>	Lightweight Privacy-Preserving Similar Documents Retrieval over Encrypted Data	17
<b>Authors Name:</b> (Enas Wahab Abood, Abdulssein M. Abdullah, MUSTAFA A. AL SIBAHEE, Zaid Ameen Abduljabbar, Vincent Omollo Nyangares, Saad Ahmad Ali Kalafy)	INDONESIA	06/10/ 2021	<a href="http://beei.org">http://beei.org</a>	Audio Steganography with Enhanced LSB Method for Securing Encrypted Text with Bit Cycling	18
<b>Authors Name:</b> (Mohammed Abdulridha Hussain, Salah Abbdal Refish, Mustafa Khalefa, Sarah	CHINA	25/02/ 2021	<a href="http://www.iciss.org">www.iciss.org</a>	Web application	19

Abdulridha Hussain, Zaid Ameen Abduljabbar, and MUSTAFA A. AL SIBAHEE)				database protection from SQLIA using permutation encoding	
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## 专业技能(Professional Skill)

- 计算机能力：8年计算机专业学习及工作经验，精通软件开发，先进的 JAVA，先进的 C ++，PHP 和 HTML 等编程语言，精通 Excel, Word, PowerPoint.
- Computer skills: 8-year major and job experience, familiar with software engineering, advanced JAVA, advanced C++, PHP, HTML and other programming languages, proficient in Excel, Word, PowerPoint.
- 语言能力：精通并能熟练运用阿拉伯语，英语，汉语可流利沟通。
- Languages: Fluent Arabic Written & Oral, Fluent English written & Oral, Good Chinese Oral.

## 国际期刊和国际会议审稿人(Reviewer to International Journal and Conferences)

**Journal Title:** SCI IEEE Access.

**Journal Title:** Future Generation Computer Systems, Elsevier.

**Journal Title:** Security and Communication Networks, Hindawi.

**Journal Title:** International Journal of Distributed Sensor Networks.

**Journal Title:** KSII Transactions on Internet and Information Systems.

**Journal Title:** Journal of Computer Science, Science Publication, Scopus.

**Conference Title:** International Conference on Advanced Science and Engineering.

**Conference Title:** International Conference on Communication, Electronics Engineering.

**Conference Title:** International Conference on Application-Specific Systems, Architectures.

**Conference Title:** International Conference on Network and Information Systems for Computers.

**Conference Title:** International Conference on Signal Processing, Communications and Computing.

## 出席会议(Conferences Attend)

- The 2020 5th International Conference on Cloud Computing and Internet of Things (CCIoT 2020), Okinawa, Japan, September, 2020.
- The 15th International Conference on Trust, Security and Privacy in Computing and Communications, Tianjin, China, IEEE Press, CCF. 2017.
- International Conference on Computing Intelligence and Information System; IEEE Press: Nanjing, China, 2017.
- International Conference on Communication, Electronics and Automation Engineering; IEEE Press: Chongqing, China, 2017.
- The 11th International Conference on Green, Pervasive and Cloud Computing (GPC'16), Xi'an, China, 2016.
- 4th International Conference on Computer Science and Network Technology (ICCSNT 2015), Harbin, China, IEEE Press.

## 兴趣爱好(Hobby)

我的业余爱好是阅读、旅游、同时也喜欢羽毛球等各种运动。

I like reading, traveling, and badminton as kinds of sports.