**Name on Google Scholar**

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| **Manal Younis** |

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| ▼ Research Areas* Cloud Computing,
* Internet of Things,
* Database Systems,
* Software Engineering
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| ▼ Scientific DegreeAssist. Prof. |
| ▼ Books and Publications* Younus, Manal Fadhil "Image Segmentation Using Multiwavelet Transform” *Published* in Journal of engineering/ University of Baghdad (2010).
* Younus, Manal Fadhil "RSA Security Enhancement" *Published* in Journal of The Engineering of Control and Mechatronics University of Technology (2010).
* Younus, Manal Fadhil "Image Compression Using Tap 9/7 Wavelet Transform and Quadtree Coding Scheme" *Published* in Baghdad Science Journal (2011).
* Younus, Manal Fadhil "Memory Allocation Technique for Segregated Free List Based on Genetic Algorithm" Published in Al-Nahrain Journal of Science (2011).
* Younus, Manal Fadhil "A NEW IMPLEMENTATION TECHNIQUE FOR BUDDY SYSTEM" Published in Baghdad Science Journal (2011).
* Younus, Manal Fadhil "Development of a Message-Oriented Middleware for Heterogeneous Distributed Database Systems” Published in Al-Nahrain Journal of Science (2013).
* Younus, Manal Fadhil "Automating the Lower and Higher Normal Form Process for the Database Systems” Published in International Journal of Computer Applications (IJCA) (2014).
* Younus, Manal Fadhil “Detection and Prevention of SQL Injection Attack: A Survey” Published in International Journal of Computer Science and Mobile Computing (2017).
* Younus, Manal Fadhil “Developing Load Balancing for IoT - Cloud Computing Based on Advanced Firefly and Weighted Round Robin Algorithms” Publiahed in Baghdad Science Journal (2019).
* Younus, Manal Fadhil “Data Transmission Using Li-Fi Technique” Published in International Journal of Advanced Science and Technology (2020).
* Younus, Manal Fadhil “Dynamic Fault Tolerance Aware Dynamic Scheduling for Healthcare System on Fog Computing” Published in Iraqi Journal of Science (2020).
* Younus, Manal Fadhil “Development of an Attendance System Based on Cloud/Fog Computing with Data Recovery Capability” Published in Iraqi Journal of Science (2020).
* Younus, Manal Fadhil “Transfer Data From PC to PC Based on Li-Fi Communication Using Arduino” Published in International Journal on Advanced Science, Engineering and Information Technology (2021).
 |
| ▼ Supervised M. Sc. Theses* Development of a Smart Health Care System with Hybrid Load Balance Capability, 2019.
* Development of Fault Tolerance for Internet of Things within Fog Computing 2020.
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| ▼ Supervised Ph. D. Dissertations* N/A
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