**الاسم على الكوكل سكولر**

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| **Nadia Adnan Shiltagh Al-Jamali** |

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| ▼ الاتجاهات البحثية [Control Systems](https://scholar.google.com/citations?view_op=search_authors&hl=en&authuser=5&mauthors=label:soil_mechanics)  & Robotics |

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| ▼ الدرجة العلمية أستاذ دكتور | | |
| ▼ الكتب والمؤلفات  * N. S. Soud, N. A. S. Al-Jamali and H. S. Al-Raweshidy, "Moderately Multispike Return Neural Network for SDN Accurate Traffic Awareness in Effective 5G Network Slicing," in IEEE Access, vol. 10, pp. 73378-73387, 2022, doi: 10.1109/ACCESS.2022.3189354. * N. A. S. Al-Jamali. " Convolutional Multi-Spike Neural Network as Intelligent System Prediction for Control Systems”, Journal of Engineering   Digital Object Identifier:   * N. A. S. Al-Jamali. " Smart Element Aware Gate Controller for Intelligent Wheeled Robot Navigation”, International Journal of Electrical and Computer Engineering   Digital Object Identifier:   * N. A. S. Al-Jamali. " Development of a Job Application E-government System Based on Web mining Classification Methods”, Iraqi Journal of Science   Digital Object Identifier:   * N. A. S. Al-Jamali and H. S. Al-Raweshidy. "Intelligent Traffic Management and Load Balance Based on Spike ISDN-IoT." 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| ▼ رسائل الماجستير الذي اشرف عليها | | |
| Minimization Power Consumption in Wireless Sensor Network based on Spike Neural Network |
| Performance Evaluation of Wireless Sensor Network with Mobility Sink Node Based on Wavelet Neural Network Controller |
| Practical Adoption of Modified Spike Neural Network for Indoor Mobile Robot Navigation |
| Congestion control and Avoidance in Wireless Multimedia Sensor Network by modifying the spike Neural Network |
| Intelligent Methodologies for Data Aggregation in Wireless Sensor Network |
| Design of Spiking Neural Network Monitoring System Utilizing Wireless Sensor Network in Agriculture |
| Traffic Management In Wireless Sensor Network Based On Intelligent Monitoring Algorithm |
| Priority Based Transmission Rate Control with a Neuro Controller in WMSNs |
| Modified Particle Swarm Optimization and Modified Genetic Algorithm Approaches for Mobile Robot Navigation - A Comparative Study |
| A Simulation For Optimal Path Planning For Mobile Robot Using Modified Genetic Algorithm |
| Simulation Of Non-Parametric Identification And Control Of SCARA Robot Using Modified Neural Networks |

# ▼ اطاريح الدكتوراه الذي اشرف عليها

* Developing of Security Framework in Wireless Sensor Network