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|  ▼ الاسم المستخدم في نشر البحوث حسب الكوكل سكولرIbraheem Kasim Ibraheem |

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| ▼ الاتجاهات البحثية* Robotics, Nonlinear control, Machine learning, system identification, power control
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| ▼ الدرجة العلمية Asst. Prof. |
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* Robust Control for Load Frequency Control in Power systems: State-Space and Polynomial Techniques, Lambert, 2018.
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| ▼ رسائل الماجستير الذي اشرف عليها

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| **Year** | **Department** | **Thesis Title** | **No.** |
| 2012 | Electrical Engineering | Load Forecasting Problem for Iraqi Super High Voltage Grid Based on using Optimization Techniques (master) | 1 |
| 2011 | Computer Engineering | Detecting and preventing distributed denial of service(DDOS) attack (master) | 2 |
| 2011 | ComputerEngineering |  The Multi-Constrained Dynamic Programming Problem in View of Routing Strategies in Wireless Mesh Networks (master) | 3 |
| 2013 | Electrical Engineering | Routing in Wireless Networks using Evolutionary Multi-Objective Optimization Techniques | 4 |
| 2014 | Electrical Engineering | Motion Planning and Control for Mobile Robots Using Fractional PID controllers (master) | 5 |
| 2016 | Electrical Engineering | Autonomous Navigation and Obstacle Avoidance for an Omnidirectional Mobile Robot in Dynamic Environments Using Swarm Intelligence  | 6 |

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| ▼ اطاريح الدكتوراه الذي اشرف عليها |

* Active Disturbance Rejection Control for Nonlinear MIMO Systems.
* Optimal Robust nonlinear controller Design for Robotic manipulator (Ph.D.)