# Northern Technical University

المعلومات الشخصية

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| الأسم الثلاثي و اللقب | رائد وعدالله داود الحمداني |
| اللقب العلمي | أستاذ مساعد |
| المنصب | معاون العميد للشؤون العلمية |
| القسم | تقنيات المصارف والتمويل |
| الفرع | |
| E-mail | raid_hwj@ntu.edu.iq |

الشهادات الدراسية

| الجامعة | الشهادة | تاريخ الحصول على الشهادة | التخصص | بلد الدراسة |
|---|---|---|---|---|
| التقنية الشمالية | البكالوريوس | 2004/ 8/20 | هندسة تقنيات الحاسوب | العراق |
| - | دبلوم عالي | - | - | - |
| التقنية الشمالية | الماجستير | 2008/ 8/ 20 | هندسة تقنيات الحاسبات | العراق |
| | الدكتوراه | | | |

الخبرة التدريسية

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| الدراسات الاولية | نعم |
| الدراسات العليا | كلا |

النشاط البحثي والعلمي

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| البحوث المنشورة | 40 |
| المؤتمرات والندوات | 10 |

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| العضوية في الجمعيات و النقابات و دور النشر | |

| الحسابات الاكاديمية | |
|---|---|
| **Google Scholar Profile** | https://scholar.google.com/citations?hl=ar&user=GCfHs0YAAAAJ |
| **Researcgate Profile** | https://www.researchgate.net/profile/Raid-Daoud |
| **Web of Science** | https://www.webofscience.com/wos/author/record/D-2308-2019 |
| **ORCID iD** | https://orcid.org/0000-0001-5108-9680 |
| **Scopus** | https://www.scopus.com/authid/detail.uri?authorId=26640201600 |

الاهتمامات العلمية و البحثية

| Computer Networks, GSM, Optimization, Neural Networks |
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الجوائز و كتب الشكر و التقدير

| الجهة المانحة | عنوان الانجاز |
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اخر بحوث للثلاث سنوات الاخيرة

| رابط البحث | عنوان البحث |
|---|---|
| Arduino-based design and implementation of | https://beei.org/index.php/EEI/article/view/4522 |

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| experimental rooms with a trombe wall for solar cells applications | |
| The Various Designs of Storage Solar Collectors: A Review | **https://ejournal.undip.ac.id/index.php/ijred/article/view/45969** |
| A Comparison Study of PV/Thermal Collector Performance Using Air and Water Cooling | **https://pubs.aip.org/aip/acp/article-pdf/doi/10.1063/5.0124223/16234186/020128_1_online.pdf** |
| Performance improvement of photovoltaic/Trombe wall by using phase change material: Experimental assessment | **https://www.sciencedirect.com/science/article/abs/pii/S2352152X22015845** |
| Photovoltaic storage solar collector: Experimental assessment | **https://www.sciencedirect.com/science/article/pii/S2352484722020613** |
| Exergy and Energy Analyses of 70 Mw Gas Turbine Power Plant Using Fuzzy Logic Control | **https://ieeexplore.ieee.org/document/9659610** |
| Modeling of wind turbine-self excited induction generator system with pitch angle and excitation capacitance control | **https://pubs.aip.org/aip/acp/article/2307/1/020022/698348/Modeling-of-wind-turbine-self-excited-induction** |
| A study of voltage regulation in microgrid using a DSTATCOM | **https://beei.org/index.php/EEI/article/view/2442** |
| Design and simulation of a microgrid for TIH campus | **https://ijeecs.iaescore.com/index.php/IJEECS/article/view/21576** |
| Optimization of PV/T solar water collector based on fuzzy logic control | **https://ijred.cbiore.id/index.php/ijred/article/view/24176** |
| Theoretical and experimental study of the effect of concentration ratio on CTPTC | https://journals.ntu.edu.iq/index.php/NTU-JRE/article/view/5 |
| Neural Network Based Assessment the performance of the triangular in-tegrated | https://journals.ntu.edu.iq/index.php/NTU-JRE/article/view/6 |

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| Design of a Single-Phase Inverter for Solar Energy Conversion System | https://journals.ntu.edu.iq/index.php/NTU-JRE/article/view/13 |
| Design and implement a self-managed computer network for electronic | https://ijeecs.iaescore.com/index.php/IJEECS/article/view/20446 |
| Neural Network Based of a New User IP Address Determination and Address Conflict Elimination | https://djes.info/index.php/djes/article/view/61 |