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| Education | • Master’s degree – 2022 – Department of Electrical Engineering – College of Engineering – University of Technology – Iraq.• Bachelor’s degree - 2009 - Department of Power and Electrical Machinery Engineering - College of Engineering - University of Diyala - Iraq. |
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| Teaching | * Electrical Power and Machines,
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* Various Electrical Laboratories
* Supervisor for many graduate projects for undergraduate students.
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:* Engineer and teacher - College of Engineering - Diyala University - from 2014 until now.
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| **ت** | **اسم البحث** | **اسم المجلة** | **دار النشر** | **ISSN** |
| --- | --- | --- | --- | --- |
| 1 | Experimental Study of F2833x/Texas Ins. for Constructing Speed Controller on a Synchronous Motor Based on SVPWM Method | Engineering and Technology Journal | Al- Technology University | 40 (02) (2022) 301 -310 |
| 2 | Implementation of TMS320f28335 DSP code based on SVPWM technique for driving VSI with induction motor | International Journal of Power Electronics and Drive Systems (IJPEDS)  | IJPEDS | 2088-8694 |
| 3 | A New Flying Capacitor Multilevel Converter Topology with Reduction of Power Electronic Components | International Journal of Power Electronics and Drive Systems (IJPEDS)  | IJPEDS |  |
| 4 | Simulation Analysis of DC motor Based Solar Water Pumping System for Agriculture Applications in Rural Areas | International Journal of Power Electronics and Drive Systems (IJPEDS)  | IJPEDS | 2088-8694 |
| 5 | MINIMIZE THE ENERGY CONSUMPTION OF MOBILE SPECTRUM SENSING FOR COGNITIVE RADIO | Novateur Publication |  | 978-93-90516-64-8 |

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 Research Gate [**https://www.researchgate.net/profile/Enas-Hassan-12**](https://www.researchgate.net/profile/Enas-Hassan-12)

 

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