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| **Personal information** |
| **Nuha Hadi Jasim Al Hasan** | **First Name and sur Name** |
|  **April. 18, 1981** | **Date of Birth** |
| **Basrah** | **Place of Birth** |
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| **Mechanical Engineering** | **Scientific Rank** |
| **Mechanical Engineering** | **General Specialty** |
| **Applied Mechanical Engineering** | **precise specialization** |
| **Bs.c. materials engineering,2003****Ms.c mechanical engineering,2006****Ph.d. mechanical engineering,2014** |
| **28-12-2005** | **Date of first appointment at the university** |
| **the certificatesand scientific title** |
| **Country** | **University** | **title of the thesis** | **Certificate** |
| **Iraq** | **Basrah** | **Experimental and artificial neural network evaluation of aluminum matrix composites**  |  **Doctorate** |
| **Iraq** | **Basrah** | **A Study of corrosion problems in industrial carbon steel pipes** | **Master**  |
| **Skills** |
| **good** | **Arabic** |
| **good** | **English** |
| **PostsAdministrative** |
| **To** | **From** | **Career ( now)** |
| **26-6-2006** | **28-12-2005** | **Engineering assistant** |
| **3-3-2014** | **27-6-2006** | **Lecture assistance** |
| **Yet now** | **3-3-2014** | **Lecture** |
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|  |  |  |
|  |
| **Research Activity** |
| **Place and date of publication** | **Seminars**  |
| Materials Science and Engineering **454** (2018) 012139 | **Prediction of mechanical properties of EPON 862 (DGEBF) cross-linked with curing agent (TETA) and SiO2 nanoparticle based on materials studio** |
| **Volume-6 Issue-5, September-2018 International Journal of Innovative Research in Computer Science & Technology** | **AL- Hasan , N. H.** , **"Simulation of Connecting Rod Using Finite Element Analysis",** |
| Basrah Journal for Engineering Science, Vol.15 , No.1, pp.43-49, **2015.** | **A. F. andAL- Hasan , N. H.** , **"The Effect of Adding ZrO2-Cu coating on The Physical Properties of Aluminum Matrix Composites",**  |
| Journal of Basrah Researches(sciences), Vol. 36, No. 3, pp. 23-28, **2010** | **AL- Hasan , N. H.,"The Study of Annealing and Hardening Treatments on Mechanical",** |
| Journal of education **2009.** | AL-Jubori , M. M., AL-Lami, R. S. , **AL- Hasan, N. H**.**,"The Electrical conductivity of Fe-Ni-Co alloy",**  |
| Basrah Journal for Engineering Science, Vol. 8, No. 1, pp. 133-140, **2008** | **AL- Hasan , N. H.** , **"The Effect of pH and TDS on The Corrosion Rate of Carbon Steel",** |
| **Teaching Experience** |
| **Stage** | **studied** |
| **1st stage BSc.** | **BSc. course: Principal of production**  |
| **2nd stage BSc** | **BSc. course: Mathematics.** |
| **3nd stage BSc.** | **BSc .course: Heat treatments of ferrous and Non-ferrous alloys**  |
| **2nd stage BSc.** | **BSc course: Engineering metallurgy**  |
| **1st stage BSc.** | **BSc course: Engineering drawing**  |
| **2st stage BSc** | **BSc course: Mechanical drawing**  |
| **1st stage BSc** |  **BSc course: Principal of computer science**  |
| **3st stage BSc.** | **BSc course: Behavior of engineering material** |
| **1st stage BSc** | **BSc course: Principal of engineering materials** |
| **3st stage BSc.** | **BSc course: welding and cutting** |
| **Fields:****Corrosion, material failure, mechanical tests, heat treatment, powder metallurgy.****Working in labor of metals and mechanical applied.** |