الاسم الثلاثي واللقب : د. بسمة أسماعيل حسين ويسي

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الدرجة العلمية: الدكتوراه

البحوث المنشورة:

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| --- | --- | --- | --- |
| السنة | المجلة | **عنوان البحث** | **ت** |
| 2009 | Iraqi Journal of chemical engineering &Petroleum engineering | LEAD Removal from Industrial Wastewater by Electrocoagulation | 1 |
| 2010 | Journal of Engineering | Removal of COPPER Ions from Waste Water by Adsorption with Sun Flower Stalks | 2 |
| 2015 | Water Science and  Technology: Water  Supply | A study on the quantities and potential use of produced water in southern Iraq | 3 |
| 2015 | International Journal of Chemical, Molecular, Nuclear, Materials and Metallurgical Engineering | Experimental Investigation of Proton Exchange Membrane Fuel Cells Operated with Nanofiber and Nanofiber/Nanoparticle | 4 |
| 2016 | Journal of Water Reuse and Desalination | Evaluation of water demand and supply in the south of Iraq | 5 |
| 2017 | Journal of Water Research | Holographic characterization of contaminants in water: Differentiation of suspended particles in heterogeneous dispersions | 6 |
| 2018 | Journal of Synthetic  Metals | Investigation of optical and dispersion parameters of electrospinning grown activated carbon nanofiber (ACNF) layer | 7 |
| 2018 | Journal of Engineering Science and Technology | Rietveld Texture Refinement Analysis of  Linde type A Zeolite from X-Ray Diffraction Data | 8 |
| 2019 | Industrial & Engineering Chemistry Research | Fabrication and Characterizations of Silica Nanoparticles Carbon Nanofiber Composite | 9 |

6- الاتجاهات البحثية: معالجة مياه