

الاسم الثلاثي واللقب : سما محمد عبدالله الجبوري

الاسم المستخدم لنشر البحوث حسب الكوكل سكولر:

Sama M. Al-Jubouri

الايميل الرسمي: [sama.al-jubouri@coeng.uobaghdad.edu.iq](mailto:sama.al-jubouri@coeng.uobaghdad.edu.iq)

الدرجة العلمية: الدكتوراه

البحوث المنشورة:

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| --- | --- | --- | --- |
| السنة | المجلة | **عنوان البحث** | **ت** |
| 2007 | Iraqi Journal of chemical engineering &Petroleum engineering | Catalytic Wet Air Oxidation of Phenol in a Trickle Bed Reactor | 1 |
| 2008 | Iraqi Journal of chemical engineering &Petroleum engineering | Kinetic Study on Catalytic Wet Air Oxidation of Phenol in a Trickle Bed Reactor | 2 |
| 2009 | Journal of Engineering | Treatment of Industrial Waste Water Using Reverse Osmosis Technique | 3 |
| 2010 | Journal of Engineering | Experimental Study For Oxidation of Phenol by Fentons Reagent | 4 |
| 2010 | Desalination and water treatment | Removal of Lead, Cadmium, and Mercury Ions Using Biosorption | 5 |
| 2010 | Iraqi Journal of chemical engineering &Petroleum engineering | Removal of Lead, Cadmium, and Mercury Ions Using Biosorption | 6 |
| 2011 | Journal of Engineering | Oily water treatment using ceramic membrane | 7 |
| 2015 | Journal of Materials Chemistry A | A novel approach to fabricate zeolite membranes for pervaporation processes | 8 |
| 2016 | Journal of Hazardous Materials | The removal of caesium ions using supported clinoptilolite | 9 |
| 2016 | Journal of Hazardous Materials | Hierarchical porous structured zeolite composite for removal of ionic contaminants from waste streams and effective encapsulation of hazardous waste | 10 |
| 2017 | Chemical Engineering Journal | Hierarchically porous zeolite X composites for manganese ion-exchange and solidification: Equilibrium isotherms, kinetic and thermodynamic  studies | 11 |
| 2017 | Chimica Oggi-Chemistry Today | Hierarchical porous structured zeolite composite for removal of ionic contaminants from waste streams | 12 |
| 2018 | Microporous & Mesoporous Materials | Understanding the seeding mechanism of hierarchically porous zeolite/carbon composites | 13 |
| 2018 | International Journal of Engineering: Transaction B | Esterification Reaction Kinetics Using Ion Exchange Resin Catalyst by Pseudo-  Homogenous and Eley-Ridel Models | 14 |
| 2018 | Journal of Engineering Science and Technology | Rietveld Texture Refinement Analysis of  Linde type A Zeolite from X-Ray Diffraction Data | 15 |
| 2019 | Industrial & Engineering Chemistry Research | Fabrication and Characterizations of Silica Nanoparticles Carbon Nanofiber Composite | 16 |

6- الاتجاهات البحثية: ظواهر أنتقال/ معالجة مياه