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| AM Thamer/TA Mohammed/TM Ali  | الاسم المستخدم لنشرالبحوث حسب الكوكل سكولر  |
|  thamer.a.m @coeng.uobaghdad.edu.iq | الايميل الرسمي |
| مدرس دكتور | الدرجة العلمية |
| 1. **Impact of Different Pumping Scenarios on Groundwater Level and Seawater Intrusion into the Tripoli Aquifer**
2. **Evaluation of Pier-scour Predictions for Wide Piers Using Field Data**
3. **Permeable Channel Cross Section for Maximizing Stormwater Infiltration and Seepage Rates**
4. **Simulation and Optimization of Multiple Points Hedging Policies for Operation of Cameron Highland Hydropower Reservoir System, Malaysia**
5. **Experimental Investigation of Scour at a Channel Junctions of Different Diversion Angles and Bed Width Ratios**
6. **Scour Geometry at Long Skewed Bridge Piers under Shallow Water Flows**
7. **Comparison of Selected Pier-Scour Equations for Wide Piers Using FieldData**
8. **Prediction of Local Scour Around Wide Bridge Piers Under Clear-water Conditions**
9. **Groundwater Pollution Vulnerability Assessment Using A New GIS-Based DRASTIC Method**
10. **Clear-water scour at long skewed bridge piers**
11. **An Evaluation of Existent Methods for Estimation of Embankment Dam Breach Parameters**
12. **Modeling the Effect of Sediment Coarseness on Local Scour at Wide Bridge Piers**
13. **Scour geometry at long skewed bridge piers under shallow water flows**
 | البحوث المنشورة |

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| 2x2 | **الاسم الثلاثي واللقب** التميمي محمد احمد ثامر  |

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| 1. **Predction Scour at River Bridge Abutments over Time**
2. **Object-based Classification of QuickBird Image and Low Point Density LIDAR for Tropical Trees and Shrubs Mapping**
3. **Optimization of Exclusive Release Policies by Using Genetic Algorithm**
4. **Generalized regression neural network for prediction of peak outflow from dam break**
5. **Artificial Nural Network for Modeling Rainfall-Runoff**
6. **Assessment of Using Synthetic Polymers in Dewatering of Sewage Sludge**
7. **Assessment of Using Hollow Fibre Microfiltration in Treating Lake Water**
8. **Consruction Scour Analaysia at Protruding Bridge Abutment**
9. **Dual Polyelectrolytes Incorparting Moringa Oleifera in Dewatering of Sewage Sludge**
10. **Influence of Extracted and Freeze-drying Durations on the Effectiveness of Moringa Oleifera Seeds Powder as Natural Coagulant**
11. **Local Scour at Piled Bridge Piers Including and Examination of the Superposition Method**
12. **Clear Water Scour around Pile Groups in Shallow Water Flow**
 | البحوث المنشورة |
| **Urban Water Management, Urban Stormwater Management, River Restoration, Hydraulic and Hydrologic Modelling, Sedimentation and Scouring, Groundwater and Wells, , Water Quality Modelling, Advancement in Water and Wastewater Treatments** | الاتجامهات البحثية |
| لا يوجد | كتب ومؤلفات |
| ثمانية وعشرون في جامعة UBM في ماليزيا | رسائل الماجستير التي اشرف عليها |
| خمسة واربعون في جامعة UBM في ماليزيا | اطاريح الدكتوراة التي اشرف عليها |