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| Riyadh Z. Azzubaidi | الاسم المستخدم لنشرالبحوث حسب الكوكل سكولر |
| [riyadh.z.azzubaidi @coeng.uobaghdad.edu.iq](mailto:Sabah.A.D@coeng.uobaghdad.edu.iq) | الايميل الرسمي |
| استاذ دكتور | الدرجة العلمية |
| 1. Water Vessels for Controlling Transient Pressure at Low Head Pumping Stations 2. Effect of Hypothetical Dam Breaching Formation Time on Discharge and Flood Levels Peaks 3. Discharge Coefficient for Sloping Weirs 4. Mathematical Simulation of Flow through Hollow Fibre Membrane under Constant Hydraulic Conductivity. 5. Mathematical Simulation of Unsteady Flow Through Hollow Fiber Membrane 6. Developing Flood Discharge Capacity of Kmait River 7. Hydrological Modelling of assanna’f Marsh 8. Effect of AL Huwayza Marsh Boundary Configuration on the Velocity Patterns and Water Quality Distribution 9. Optimized Zero and First Order Design of Micro Geodetic Networks 10. Remote Sensing Model for Monitoring Trophic State of Al Huweizah Marsh 11. Producing Ceramic Water Purifiers Made Of Iraqi Bentonite Type (Bpl1) 12. Hydraulic Performance of Mandali Dam Spillway in Iraq | البحوث المنشورة |

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|  | **الاسم الثلاثي واللقب**  رياض زهير جويعد الزبيدي |

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| 1. Numerical Simulation of Two-Phase Flow Over Mandali Dam Ogee Spillway 2. Energy Dissipation by Using Different Sizes and Configurations of Direction Diverting Blocks on Spillways 3. Energy Dissipation on the Ogee Spillways by Using Direction Diverting Blocks 4. Impact of Using the Main Outfall Drain Water on the Water Quality within Al Hammer Marsh 5. Effects of Magnetized Water on the Accumulated Depth of Infiltration 6. Compatibility between Hydraulic and Mechanical Properties of Ceramic Water Filters 7. Rotating Ceramic Filters Discs System for Water Filtration 8. Leaching of Salt Affected Silty Loam Soil by using Magnetized Water | البحوث المنشورة |
| كافة حقول هندسة الموارد المائية | الاتجامهات البحثية |
| لا يوجد | كتب ومؤلفات |
| عشرون | رسائل الماجستير التي اشرف عليها |
| لسبعة | اطاريح الدكتوراة التي اشرف عليها |

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| **No.** | **Title** | **Beneficiary** | **Year** |
| 1 | Basra Water Supply Project- Water hammer Analysis and Surge Tank Design | Al Furat Center for Studies and Designs of Irrigation Projects | 1993 |
| 2 | Water hammer Analysis and Surge Tank Design of The Pumping Station of 238A Project | Al Furat Center for Studies and Designs of Irrigation Projects | 1994 |
| 3 | The Hydraulic Model of The Irrigation and Power Outlets In Adhaim Dam | Al Furat Center for Studies and Designs of Irrigation Projects | 1995 |
| 4 | The Hydraulic Design of Adhaim Dam Irrigation Outlets Valves | Al Furat Center for Studies and Designs of Irrigation Projects | 1995 |
| 5 | Water hammer Analysis and Surge Tank Design of The Pumping Station of Hor-Rajab Irrigation Project | Al Furat Center for Studies and    Designs of Irrigation Projects | 2001 |
| 6 | Water hammer Analysis and Surge Tank Design of The Pumping Station of Abu-Beshot Irrigation Project | Al Furat Center for Studies and    Designs of Irrigation Projects | 2001 |
| 7 | Study the Rehabilitation of Al Huwayza Marsh Ecological System | the Center for the Restoration  of Iraqi Marsh lands | 2006 |
| 8 | Hydraulic Model Study of Al Massad Dam Spillway | Al Jazzira Al Arabia  Construction Company | 2007 |
| 9 | Hydraulic Model Study of Mandali Dam Spillway | Rafidain General Company for Dams Construction. | 2008 |
| 10 | Possibility of Using the Water Of The Main Outfall Drain To Restore Al Hammar Marsh After Operating The Pumping Station In Al Nassiriyah | The Center for the Restoration of Iraqi Marsh lands | 2010 |
| 11 | Main Outfall Drain Water Treatment Study-Central Iraq | Ministry of Water Recourses | 2011 |
| 12 | Tigris And Euphraters Sampling Study | Ministry of Water Recourses |  |
| 13 | Lakes Testing Study | Ministry of Water Recourses | 2011 |
| 14 | Shatt Al Arab Study | Ministry of Water Recourses | 2011 |
| 15 | The Study of Border Crossing Rivers | Ministry of Water Recourses | 2012 |
| 16 | Transient State Analysis of Niaffa Pumping System | The Center of Studies Engineering Designs | 2013 |
| 17 | Transient State Analysis of The Big Water Project of Assamawah | The Center of Studies Engineering Designs | 2014 |
| 18 | Transient State Analysis of K8/B2 Pumping Station | The Center of Studies Engineering Designs | 2015 |
| 19 | Environmental Impact Assessment for Installation of Solid and Medical Wastes Incinerators at Al Habbaniyah Air Base | Ministry of Environment | 2016 |
| 20 | Samawa combined cycle power plant-  Hydrological study | Ministry of Electricity | 2017 |
| 21 | DhiQar combined cycle power plant- Hydrological study | Ministry of Electricity | 2017 |

الدراسات