

## قائمة بحوث القسم العلمي (Scopus)

أسم الجامعة: الانبار

أسم الكلية: الهندسة

أسم القسم: هندسة السدود والموارد المائية

| رابط البحث في موقع المجلة الإلكتروني  | نوع المجلة | البحث ضمن Scopus | سنة النشر | أسم المجلة / المؤتمر                                     | عنوان البحث  | أسم الباحث باللغة الأنكليزية (الأسم المستخدم بالنشر العلمي) | أسم الباحث     | ت |
|---|------------|------------------|-----------|--|--|---|----------------|---|
| <a href="https://www.akademiabaru.com/submit/index.php/arfmts/article/view/2082">https://www.akademiabaru.com/submit/index.php/arfmts/article/view/2082</a> | Q3         | √                | 2020      | ARNP Journal of Engineering and Applied Sciences         | NUMERICAL AND EXPERIMENTAL MODELING OF SMALL HYDROPOWER TURBINE  | Ammar Hatem Kamel   | عمار حاتم كامل | 1 |
| <a href="https://www.iieta.org/journals/ij dne/paper/10.18280/ij dne.150511">https://www.iieta.org/journals/ij dne/paper/10.18280/ij dne.150511</a>         | Q3         | √                | 2020      | International Journal of Design & Nature and Ecodynamics | <a href="#">Modeling of runoff in the arid regions using remote sensing and geographic information system (GIS)</a>  | Ammar Hatem Kamel   | عمار حاتم كامل | 2 |
| <a href="https://www.mdpi.com/2306-5338/7/3/51">https://www.mdpi.com/2306-5338/7/3/51</a>   | Q1         | √                | 2020      | Hydrology  | A GIS-Based Multicriteria Analysis in Modeling Optimum Sites for Rainwater Harvesting                                | KhamisNabaSayl  | خاميس نبع صايل | 3 |
| <a href="https://iopscience.iop.org/article/10.1088/1757-899X/737/1/012246/pdf">https://iopscience.iop.org/article/10.1088/1757-899X/737/1/012246/pdf</a>   | Q3         | √                | 2020      | IOP Conference Series: Materials Science and Engineering | GIS-based approach for rainwater harvesting site selection   | KhamisNabaSayl  | خاميس نبع صايل | 4 |
| <a href="https://doi.org/10.18280/ij dne.150318">https://doi.org/10.18280/ij dne.150318</a>   | Q3         | √                | 2020      | International Journal of Design & Nature and Ecodynamics | The application of radial basis network model, GIS, and spectral reflectance band recognition for runoff calculation | KhamisNabaSayl  | خاميس نبع صايل | 5 |
| <a href="https://doi.org/10.18280/ij dne.150318">https://doi.org/10.18280/ij dne.150318</a>   | Q3         | √                | 2020      | International  | <a href="#">Modeling of runoff in the arid</a>   | KhamisNabaSayl  | خاميس نبع صايل | 6 |

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| <a href="#">280/ijdne.150511</a>  |    |   |      | Journal of Design & Nature and Ecodynamics   | <a href="#">regions using remote sensing and geographic information system (GIS)</a>   |                         |                     |    |
| <a href="https://doi.org/10.1007/s12518-020-00342-3">https://doi.org/10.1007/s12518-020-00342-3</a>   | Q1 | √ | 2020 | Applied Geomatics  | <a href="#">Detection of suitable sites for rainwater harvesting planning in an arid region using geographic information system</a>                  | KhamisNabaSayl          | خميس نبع صايل       | 7  |
| <a href="https://iopscience.iop.org/article/10.1088/1742-6596/1973/1/012060">https://iopscience.iop.org/article/10.1088/1742-6596/1973/1/012060</a>       | Q4 | √ | 2020 | Journal of Physics: Conference Series  | <a href="#">Highway route selection using GIS and analytical hierarchy process case study Ramadi Heet rural highway</a>                              | KhamisNabaSayl          | خميس نبع صايل       | 8  |
| <a href="https://iopscience.iop.org/article/10.1088/1757-899X/881/1/012170/pdf">https://iopscience.iop.org/article/10.1088/1757-899X/881/1/012170/pdf</a> | Q3 | √ | 2020 | <a href="#">IOP Conference Series: Materials Science and Engineering</a><br><a href="#">this link is disabled,</a> | Locating Site Selection for Rainwater Harvesting Structure using Remote Sensing and GIS  | KhamisNabaSayl          | خميس نبع صايل       | 9  |
| <a href="https://www.sciencedirect.com/science/article/pii/S1018363920302324">https://www.sciencedirect.com/science/article/pii/S1018363920302324</a>     | Q1 | √ | 2020 | Journal of king saud university- Engineering sciences  | Production of workable lightweight structural concrete by partial replacement of aggregate with yellow and/or red crushed clay brick (CCB) aggregate | GhassaSubhiJameel       | غسان صبحي جميل      | 10 |
| <a href="https://doi.org/10.1007/s13369-020-04482-x">https://doi.org/10.1007/s13369-020-04482-x</a>   | Q2 | √ | 2020 | Arabian Journal for Science and Engineering  | Properties of Eco-Friendly Concrete Contained Limestone and Ceramic Tiles Waste Exposed To High Temperature  | Abdulrahman S. Mohammed | عبدالرحمن سهيل محمد | 11 |
| <a href="https://doi.org/10.1061/(ASCE)GM.1943-5622.0001630">https://doi.org/10.1061/(ASCE)GM.1943-5622.0001630</a>                                       | Q1 | √ | 2020 | International Journal of Geomechanics  | Soil Fabric and Anisotropy as Observed Using Bender Elements during Consolidation  | Nabeel S. Mahmood       | نبيل شاكر محمود     | 12 |

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| <a href="https://www.sciencedirect.com/science/article/pii/S101836391930563X">https://www.sciencedirect.com/science/article/pii/S101836391930563X</a> | Q1 | √ | 2020 | Journal of King Saud University - Engineering Sciences   | Fresh and hardened properties of lightweight self-compacting concrete containing walnut shells as coarse aggregate                                | Mohammed Freeh Sahab             | محمد فريح سحاب                          | 13 |
| <a href="https://www.scientific.net/KEM.870.3">https://www.scientific.net/KEM.870.3</a>   | Q4 | √ | 2020 | Key Engineering Materials                                | Effect of Treated Polyethylene Waste on some Mechanical Properties of Cement Mortar   | Mohammed T. Nawar                | محمد طراد نوار                          | 14 |
| <a href="https://doi.org/10.18280/ijdne.150516">https://doi.org/10.18280/ijdne.150516</a>   |    | √ | 2020 | International Journal of Design & Nature and Ecodynamics | Water Requirements of Crops under Various Kc Coefficient Approaches by Using Water Evaluation and Planning (WEAP)                                 | SadeqOleiwisulaiman              | صادق عليوي سليمان                       | 15 |
| <a href="https://www.scientific.net/KEM.870.3">https://www.scientific.net/KEM.870.3</a>   | Q4 | √ | 2020 | Key Engineering Materials                                | Effect of Treated Polyethylene Waste on Some Mechanical Properties of Cement Mortar   | Prof.Dr.Abdulkader I. Al-Hadithi | ا.د.عبدالقادر اسماعيل عبدالوهاب الحديثي | 16 |
| <a href="https://rd.springer.com/article/10.1007/s13369-020-04737-7">https://rd.springer.com/article/10.1007/s13369-020-04737-7</a>                   | Q2 | √ | 2020 | Arabian Journal for Science and Engineering              | Investigating Transport Properties of Low-Binder Ultrahigh-Performance Concretes: Binary and Ternary Blends of Nanosilica, Microsilica and Cement | Prof.Dr.Abdulkader I. Al-Hadithi | ا.د.عبدالقادر اسماعيل عبدالوهاب الحديثي | 17 |
| <a href="https://rd.springer.com/article/10.1007%2Fs13369-020-04886-9">https://rd.springer.com/article/10.1007%2Fs13369-020-04886-9</a>               | Q2 | √ | 2020 | Arabian Journal for Science and Engineering              | The Possibility of Producing Self-Compacting Lightweight Concrete by Using Expanded Polystyrene Beads as Coarse                                   | Prof.Dr.Abdulkader I. Al-Hadithi | ا.د.عبدالقادر اسماعيل عبدالوهاب الحديثي | 18 |

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|   |    |   |             |   | Aggregate   |                                  |  |           |
| <a href="https://iopscience.iop.org/article/10.1088/1757-899X/978/1/012052/meta">https://iopscience.iop.org/article/10.1088/1757-899X/978/1/012052/meta</a>               | Q3 | √ | 2020        | IOP Conf. Series: Materials Science and Engineering - (2020) 012052 | Effect of Silica Fume and Super-Plasticizer on Mechanical Properties of Self-Compacting Concrete: A Review  | Prof.Dr.Abdulkader I. Al-Hadithi | ا.د.عبدالقادر اسماعيل<br>عبدالوهاب الحديثي | 19        |
| <a href="https://www.tandfonline.com/doi/full/10.1080/19648189.2020.1868344">https://www.tandfonline.com/doi/full/10.1080/19648189.2020.1868344</a>                       | Q2 | √ | 2020        | European Journal of Environmental and Civil Engineering             | Relation between rheological and mechanical properties on behaviour of self-compacting concrete (SCC) containing recycled plastic fibres: a review        | Prof.Dr.Abdulkader I. Al-Hadithi | ا.د.عبدالقادر اسماعيل<br>عبدالوهاب الحديثي | 20        |
| <a href="https://www.emerald.com/insight/content/doi/10.1108/EC-05-2020-0244/full/html">https://www.emerald.com/insight/content/doi/10.1108/EC-05-2020-0244/full/html</a> | Q2 | √ | 2020        | Engineering computations  | Hermite polynomial normal transformation for structural reliability analysis  | MuhannadAldosary                 | مهند حقي اسماعيل                           | 21        |
| <a href="https://www.iieta.org/journals/ijdne/paper/10.18280/ijdne.150511">https://www.iieta.org/journals/ijdne/paper/10.18280/ijdne.150511</a>                           | Q3 | √ | <b>2020</b> | International journal of design & nature and ecodynamics            | Modelling of runoff in the arid region using remote sensing and geographic information system(GIS)  | Khamis N. sayl                   | خاميس نبع صايل                             | <b>22</b> |
| <a href="https://www.sciencedirect.com/science/article/pii/S1018363920303573">https://www.sciencedirect.com/science/article/pii/S1018363920303573</a>                     | Q1 | √ | 2020        | Journal of king saud university-engineering science                 | Experimental and statistical evaluation of rheological properties of self-compacting concrete containing fly ash and ground granulate blast furnace slage | Aseelmadallahmoh ammed           | اسيل مدالله محمد                           | <b>23</b> |
| <a href="https://www.proquest.com/openview/30b44176c924610a266ff177a31c71a2/1?pq-">https://www.proquest.com/openview/30b44176c924610a266ff177a31c71a2/1?pq-</a>           | Q1 | √ | <b>2020</b> | Key engineering materials   | Strengthening of composite castellated beams web with corrugated carbon fiber reinforced polymer struts   | Zaid Al-Azzawi                   | زيد محمد كاني                              | <b>24</b> |

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| <a href="#">origsite=gscholar&amp;cbl=2040931</a> |  |  |  |  |  |  |  |  |
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