

Publications at University Of Anbar that fall within the top 10% most cited publications worldwide



Year range: 2018 to >2021

[Export](#)

<input type="checkbox"/> Authors		160 publications Save as Publication Set				
<input type="checkbox"/> Mohammed, M.A. 37 <input type="checkbox"/> Mostafa, S.A. 24 <input type="checkbox"/> Yaseen, Z.M. 19 <input type="checkbox"/> Abdulhameed, A.S. 16 <input type="checkbox"/> Jawad, A.H. 16 Show more		Title	Authors	Year	Scopus Source	Citations
		An enhanced extreme learning machine model for river flow forecasting: State-of-the-art, practical applications in water resource engineering area and future research direction View in Scopus > View abstract	Yaseen, Z.M., Sulaiman, S.O., Deo, R.C. and 1 more	2019	Journal of Hydrology	230
<input type="checkbox"/> Institutions		Enabling technologies for fog computing in healthcare IoT systems View in Scopus > View abstract	Mutlag, A.A., Abd Ghani, M.K., Arunkumar, N. and 2 more	2019	Future Generation Computer Systems	183
<input type="checkbox"/> University Of Anbar 160 <input type="checkbox"/> Universiti Tun Hussein Onn Malaysia 25 <input type="checkbox"/> Universiti Teknikal Malaysia Melaka 17 <input type="checkbox"/> Universiti Teknologi MARA 17 <input type="checkbox"/> Ton Duc Thang University 13 Show more		Predicting compressive strength of lightweight foamed concrete using extreme learning machine model View in Scopus > View abstract	Yaseen, Z.M., Deo, R.C., Hilal, A. and 4 more	2018	Advances in Engineering Software	122
<input type="checkbox"/> Publication years		Optimization of thermal design of heat sinks: A review View in Scopus > View abstract	Ahmed, H.E., Salman, B.H., Kherbeet, A.S. and 1 more	2018	International Journal of Heat and Mass Transfer	91
<input type="checkbox"/> 2021 28 <input type="checkbox"/> 2020 59 <input type="checkbox"/> 2019 42 <input type="checkbox"/> 2018 31		Pan evaporation prediction using a hybrid multilayer perceptron-firefly algorithm (MLP-FFA) model: case study in North Iran View in Scopus > View abstract	Ghorbani, M.A., Deo, R.C., Yaseen, Z.M. and 2 more	2018	Theoretical and Applied Climatology	86
<input type="checkbox"/> Open Access		Box-Behnken design to optimize the synthesis of new crosslinked chitosan-glyoxal/TiO ₂ nanocomposite: Methyl orange adsorption and mechanism studies View in Scopus > View abstract	Mohammad, A.-T., Abdulhameed, A.S., Jawad, A.H.	2019	International Journal of Biological Macromolecules	66
<input type="checkbox"/> All Open Access 46 <input type="checkbox"/> Gold 30 <input type="checkbox"/> Hybrid gold 1 <input type="checkbox"/> Bronze 12 <input type="checkbox"/> Green 13		Neural network and multi-fractal dimension features for breast cancer classification from ultrasound images View in Scopus > View abstract	Mohammed, M.A., Al-Khateeb, B., Rashid, A.N. and 3 more	2018	Computers and Electrical Engineering	66
<input type="checkbox"/> Author numbers						
<input type="checkbox"/> ≤ 10 154 <input type="checkbox"/> ≤ 50 160 <input type="checkbox"/> ≤ 100 160 <input type="checkbox"/> ≤ 1000 160						
<input type="checkbox"/> Countries/Regions						
<input type="checkbox"/> Publication types						
<input type="checkbox"/> Publication stage						
<input type="checkbox"/> Scopus Sources						
<input type="checkbox"/> Subject Areas						
<input type="checkbox"/> Institution Numbers						

Apply filter

Title	Authors	Year	Scopus Source	Citations 
Mesoporous Iraqi red kaolin clay as an efficient adsorbent for methylene blue dye: Adsorption kinetic, isotherm and mechanism study View in Scopus  > View abstract	Jawad, A.H., Abdulhameed, A.S.	2020	Surfaces and Interfaces	62
Application of response surface methodology for enhanced synthesis of chitosan tripolyphosphate/TiO ₂ nanocomposite and adsorption of reactive orange 16 dye View in Scopus  > View abstract	Abdulhameed, A.S., Mohammad, A.-T., Jawad, A.H.	2019	Journal of Cleaner Production	60
Development of multivariate adaptive regression spline integrated with differential evolution model for streamflow simulation View in Scopus  > View abstract	Abdulah Al-Sudani, Z., Salih, S.Q., sharafati, A. and 1 more	2019	Journal of Hydrology	59
New magnetic Schiff's base-chitosan-glyoxal/fly ash/Fe ₃ O ₄ biocomposite for the removal of anionic azo dye: An optimized process View in Scopus  > View abstract	Malek, N.N.A., Jawad, A.H., Abdulhameed, A.S. and 2 more	2020	International Journal of Biological Macromolecules	52
Hybrid Adaptive Neuro-Fuzzy Models for Water Quality Index Estimation View in Scopus  > View abstract	Yaseen, Z.M., Ramal, M.M., Diop, L. and 3 more	2018	Water Resources Management	49
Examining multiple feature evaluation and classification methods for improving the diagnosis of Parkinson's disease View in Scopus  > View abstract	Mostafa, S.A., Mustapha, A., Mohammed, M.A. and 5 more	2019	Cognitive Systems Research	44
A real time computer aided object detection of nasopharyngeal carcinoma using genetic algorithm and artificial neural network based on Haar feature fear View in Scopus  > View abstract	Mohammed, M.A., Abd Ghani, M.K., Arunkumar, N. and 3 more	2018	Future Generation Computer Systems	44
Tunable Schiff's base-cross-linked chitosan composite for the removal of reactive red 120 dye: Adsorption and mechanism study View in Scopus  > View abstract	Jawad, A.H., Mubarak, N.S.A., Abdulhameed, A.S.	2020	International Journal of Biological Macromolecules	43