



مركز البحوث البيئية

البحوث المنشورة 2021-2022



أ. سكوبس

1.	Kadeem, Z. J., Hassan, F. M., & Al Obaidy, A. H. M. J. (2021). Monitoring of Phytoplankton in the Artificial Lake: Comparison Study. In IOP Conference Series: Earth and Environmental Science (Vol. 779, No. 1, p. 012125). IOP Publishing. https://doi.org/10.1088/1755-1315/779/1/012125
2.	Al-Husseini, T. H., Al-Anbari, R. H., & AL-Obaidy, A. H. M. (2021). Greywater environmental management: A review. In IOP Conference Series: Earth and Environmental Science (Vol. 779, No. 1, p. 012100). IOP Publishing. https://doi.org/10.1088/1755-1315/222/1/012004
3.	Noor, A. R., Hassan, F. M., & Al-Obaidy, A. H. M. J. (2022). Water Quality Status of Tigris River Using Index Analysis. In IOP Conference Series: Earth and Environmental Science (Vol. 1088, No. 1, p. 012011). IOP Publishing. https://doi.org/10.1088/1755-1315/1088/1/012011
4.	Tahir, A. H., Al-Obaidy, A. H. M., & Mohammed, F. H. (2020, February). Biochar from date palm waste, production, characteristics and use in the treatment of pollutants: A Review. In IOP Conference Series: Materials Science and Engineering (Vol. 737, No. 1, p. 012171). IOP Publishing. DOI 10.1088/1757-899X/737/1/012171
5.	Tahir, A. H. F., Al-Ani, F. H., & Al-Obaidy, A. H. M. J. (2021, June). Analysis of different date palm parts for char production. In IOP Conference Series: Earth and Environmental Science (Vol. 779, No. 1, p. 012015). IOP Publishing. https://doi.org/10.1088/1755-1315/779/1/012015
6.	Al-Jadir, T., Alardhi, S. M., Al-Sheikh, F., Jaber, A. A., Kadhim, W. A., & Rahim, M. H. A. (2022). Modeling of lead (II) ion adsorption on multiwall carbon nanotubes using artificial neural network and Monte Carlo technique. Chemical Engineering Communications, 1-17. https://doi.org/10.1080/00986445.2022.2129622
7.	Al-Bakri, S. A. A., Abed, E. H., Mohammed, M. T. A., & Ajeel, E. A. (2021, June). Improvement of the Ethanol activity by using leaves extract of Artemisia herb alba against Pseudomonas aeuroginosa. In IOP Conference Series: Earth and Environmental Science (Vol. 779, No. 1, p. 012026). IOP Publishing. https://doi.org/10.1088/1755-1315/779/1/012026

8.	ABED, E. H., SHAMRAN, D. J., ABDULRIDHA, S., ALSALIH ALBAKRI, M. M., & DHUHA, J. (2022). Development of Hand Sanitizers Using Teucrium polium Leaves Extract to Increase the Antimicrobial Efficiency. <i>Annals of Biology</i>, 38(1), 150-155. https://agribiop.com/development-of-hand-sanitizers-using-teucrium-polium-leaves-extract-to-increase-the-antimicrobial-efficiency/
9.	Al-Azawi, Khalida F., Azhar M. Haleem, and Nehia N. Hussein. "Synthesis of Agnps by Plant Extracts and Detection of the Biological Application." <i>Annals of the Romanian Society for Cell Biology</i> (2021): 3112-3118. https://annalsofrscb.ro/index.php/journal/article/view/4924
10.	Al-Nuzal, S. M., Haleem, A. M., Czerwinski, K., & Haleem, S. M. (2021). New Dithiocarbamates as a Possible Human Serum Albumin Metal Carrier in Drug Delivery Systems and their Antioxidant and Antiproliferative Activities. In <i>IOP Conference Series: Earth and Environmental Science</i> (Vol. 779, No. 1, p. 012048). DOI 10.1088/1755-1315/779/1/012048
11.	ABED, E. H., SHAMRAN, D. J., ABDULRIDHA, S., ALSALIH ALBAKRI, M. M., & DHUHA, J. (2022). Development of Hand Sanitizers Using Teucrium polium Leaves Extract to Increase the Antimicrobial Efficiency. <i>Annals of Biology</i>, 38(1), 150-155. http://www.scopus.com/inward/record.url?eid=2-s2.0-85132407378&partnerID=MN8TOARS
12.	Al Rikabi, I. J., Abuelnour, M. A., Abed, T. K., Jawad, A. H. M., & Omara, A. A. (2022, February). Investigation of Indoor Air Quality in Several Offices in Baghdad–Case Study. In <i>2022 8th International Engineering Conference on Sustainable Technology and Development (IEC)</i> (pp. 78-82). IEEE. https://doi.org/10.1109/IEC54822.2022.9807508
13.	Aljanabi, Z. Z., Hassan, F. M., & Al-Obaidy, A. H. M. J. (2022). Heavy metals pollution profiles in Tigris River within Baghdad city. In <i>IOP Conference Series: Earth and Environmental Science</i> (Vol. 1088, No. 1, p. 012008). IOP Publishing. https://doi.org/10.1088/1755-1315/1088/1/012008

ب. کلارفیت

1	Kadeem, Z. J., Al Obaidy, A. H. M., & Hassan, F. M. Monitoring of Water Quality of Artificial Lake by Using WQI for Protection of Aquatic Life. Indian Journal of Ecology, 2022, 49(18):208-211. https://www.researchgate.net/publication/360010133 Monitoring of Water Quality of Artificial Lake by Using WQI for Protection of Aquatic Life
2	Alismaeel, Z. T., Al-Jadir, T. M., Albayati, T. M., Abbas, A. S., & Doyle, A. M. (2022). Modification of FAU zeolite as an active heterogeneous catalyst for biodiesel production and theoretical considerations for kinetic modeling. Advanced Powder Technology, 33(7), 103646. https://doi.org/10.1016/j.apt.2022.103646
3	Saleh, H. A., Talib, A. H., & Haleem, A. M. Seasonal Variations of Waterborne Parasites in Tourist Lake of Baghdad Island (TLBI). Indian Journal of Ecology 49 (19), 139-142 2022.
4	Rasha Salah, Azhar M. Haleem, Hadeel Mazin, Potential effect of Roselle (<i>Hibiscus sabdariffa</i>) ethanol extract against <i>Streptococcus mitis</i> and <i>Streptococcus oralis</i> , Journal of Herbal Medicine, Volume 41,2023,100710. https://doi.org/10.1016/j.hermed.2023.100710
5	Haleem, A. M., Al-ani, R. R., & Amin, S. A. (2022). Effects of Laser on the Efficiency of Diesel Degrading Bacteria. Indian Journal of Ecology, 49(18):559-565.
6	Dhuha, J. M., Muayad, M. T. A., Saeed, O. A., Al-Bayar, M. A., Saeid, Z. J. M., Al Bakri, S. A., ... & Shaari, A. (2021). Tropical seasonal changes impact on hematological parameters of goats. Journal of the Indonesian Tropical Animal Agriculture, 46(3). DOI: 10.14710/jitaa.46.3.219-226
7	Mahdi, R. S., Amin, S. A., & Haleem, A. M. Radioactivity Assessment of Street Dust Samples from Urban Areasof Baghdad City. Indian Journal of Ecology, 49(18); 559-565. https://www.researchgate.net/publication/360188354 Radioactivity Assessment of Street Dust Samples from Urban Areasof Baghdad City Radioactivity Assessment of Street Dust Samples

ج. عالمياً

1	Haleem, A. M. (2022). COVID-19 outbreaks: Responding, risk conception, communication and management. International Journal of Advanced Science and Research 15-20 :(1)7 . https://www.allsciencejournal.com/assets/archives/2022/vol7issue1/7-1-17-299.pdf
2	Amin, S. A., & Haleem, A. M. (2002). Measurement of radon concentration in Iraqi construction workers and painter's blood samples using CR-39 passive detectors.. International Journal of Physical Research, 10(1); 2022. DOI: https://doi.org/10.14419/ijpr.v10i1.32069
3	Haleem, A., Amin, S., Mahdi, R. (2022). Assessment of health risk and geo-accumulation of toxic heavy metals in side-road dust from urban areas of Baghdad city. Public Health and Toxicology, 2(3), 15. https://doi.org/10.18332/pht/153466 .

د. محلية

1	Tahir, Aola HF, Faris H. Al-Ani, and Abdul Hameed MJ Al Obaidy. "Effect of Date Palm Derived Biochar on Soil's Bulk Density, pH, and Nitrogen Content." Engineering and Technology Journal 40.11 (2022): 1358-1364. /etj.2021.132003.108210.30684
2	Azhar M. Haleem (2020) Semi-Quantitative Risk Assessment in the Chemical Stores of the University of Technology, Baghdad, Iraq. Engineering and Technology Journal. Volume 38, 3B Science, 204-211. DOI: 10.30684/etj.v38i3B.894