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Hummood, E., Hasan, M.I., Abd, G.
International Journal of Heat and Technology, 2024

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Hai, T., Ahmadianfar, I., Goliatt, L., ...Togun, H., Yaseen, Z.M.
Atmospheric Pollution Research, 2024

Article

Utilizing seismic techniques and dynamic field tests for soil dynamic response prediction in clay soils

Al-Kinani, A.M., Thajeel, J.K., Al-Umar, M.H., Fattah, M.Y.
Magazine of Civil Engineering, 2024

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***Iraqi Journal of Science*, 2023**

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Conference Paper

Physicochemical and Heavy Metal Properties of Soil Samples in Waste Disposal Site, Suq Al-Shyokh, Iraq

Abdulhasan, M.J., Abdulaali, H.S., Al-Doori, Q.L., ...Shoia, S.J., Mansour, M.M.

***ISMSIT 2022 - 6th International Symposium on Multidisciplinary Studies and Innovative Technologies, Proceedings*, 2022**

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Abood, Z.A., Taher, H.B., Ghani, R.F.

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Journal of Mechanical Engineering Research and Developments, 2021

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Concentrations of some trace metals in water and sediment of main outfall drain in Al-Nassiriya city by using pollution indices

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Study of physical and chemical characterization and pathogenic microbial pollution in euphrates river in al-nasiriya city during 2018-2019

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Study of the untreated sewage waste on the diversity phytoplankton and environmental factors related to it in euphrates river near the center of the City of Suq Al-Shuyukh-South of Iraq

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Journal of Green Engineering, 2020

Article

Awareness, attitude, and practice about zoonotic diseases among different owners of jobs and crafts in Al-Shatrah district, Dhi Qar province, south of Iraq

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International Journal of Pharmaceutical Research, 2020

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Al-Kafajy, M.

Medico-Legal Update, 2020

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Alajali, W., Gao, S., Alhusaynat, A.D.

Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 2020

Book Chapter

Building a Digital Model to Protect the City of Nasiriyah from Hydrological Hazards by Using Topographic Survey Methods and GIS

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Lecture Notes in Civil Engineering, 2020

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Comparative study of hydrocarbon pollution before and after rainfall in Al-Gharraf River in Thi-Qar province - Iraq

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Evaluation of the concentration of some heavy elements of selected soils from Shatrah City

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Indian Journal of Public Health Research and Development, 2019

Conference Paper

Public awareness on solid waste management: A case study in Al-Nassyriah City, Iraq

Hasan, M.J.A., Hanafiah, M.M., Sachit, M.S.

AIP Conference Proceedings, 2019

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Journal of Computational and Theoretical Nanoscience, 2019

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Combining gis, fuzzy logic, and ahp models for solid waste disposal site selection in Nasiriyah, Iraq

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Applied Ecology and Environmental Research, 2019

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Mapping of land-cover change analysis in Ma'rib at Yemen using remote sensing and GIS techniques

Al-Akad, S., Youness, A., Hakdaoui, M., ...Khanbari, K., Swadi, H.

International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS

Archives, 2019

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Effect of climate factors on radioactive contamination of heavy elements

Kadhim, I.A.

Plant Archives, 2019

Article

On the biological and ecological characteristics of Asian jeery (*Silurus triostegus*) in the middle reaches of the Euphrates River, Thi Qar Province, Iraq.
I- Abiotic environmental characters

Hussein, S.A., Fahad, K.K.

Plant Archives, 2018

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Proposed method for road detection and following boundaries

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Journal of Theoretical and Applied Information Technology, 2018

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Assessment and development of the spatial coverage of fire service in Nasiriyah City by using Geographic Information Systems (GIS)

Sachit, M.S., Muhammad-Ali, A.H., Khalaf, Y.H., Jaber, A.S., Wanas, S.K.

International Journal of Civil Engineering and Technology, 2018

Conference Paper

Experimental investigation on the flexural behaviour of pultruded GFRP beams filled with different concrete strengths

Muttashar, M.D., Manalo, A.C., Karunasena, W.M., Lokuge, W.P.

Proceedings of the 8th International Conference on Fibre-Reinforced Polymer (FRP) Composites in Civil Engineering, CICE 2016, 2016

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