



Nadheer Salah Al-Deen Ayoob

نذير صلاح الدين أيوب عباس الفيلي

Lecturer

ACADEMIC TITLES

2022-07-28

Lecturer

PUBLICATIONS (16)

- Possible consequences of land cover and land use dynamics on the land surface temperature: A case study of lower Zab River Basin**
Modeling Earth Systems and Environment 12 (1), 50, 2026 | 2026 | Cited: 3
- Land Use and Land Cover and Their Impacts on Land Surface Temperature in the Little Zab River Basin: A Predictive Study**
2026
- Assessing Climate Change Impacts on the Lower Zab River Watershed: A Predictive Study**
methods 1, 2, 2025 | 2025
- Using the LARS-WG model to predict the maximum temperature in Zakho City, Iraq**
Wasit Journal of Engineering Sciences 12 (4), 214-220, 2024 | 2024 | Cited: 4
- Numerical Simulation for Flow over A Broad-Crested Weir Using FLOW-3D Program**
civil engineering and architecture 10 (5), 2022 | 2022 | Cited: 9
- Water abrasion and drop-mass impact of mono and hybrid steel fiber-reinforced reactive powder concrete**
IOP Conference Series: Materials Science and Engineering 1090 (1), 012118, 2021 | 2021 | Cited: 2
- Experimental study on erosion depth in hydraulic structures**
Materials Today: Proceedings 42, 2340-2345, 2021 | 2021 | Cited: 13
- Numerical simulation to evaluate the effect of the stepped chute on abrasion erosion of a stilling basin type III**
IOP Conference Series: Materials Science and Engineering 1090 (1), 012116, 2021 | 2021 | Cited: 7
- The evaluation of the abrasion damage in hydraulic structures using the modified test method**
IOP Conference Series: Materials Science and Engineering 1058 (1), 012059, 2021 | 2021 | Cited: 6
- Drop weight impact-water impact relationship of hybrid fiber reinforced concrete**
IOP Conference Series: Materials Science and Engineering 1090 (1), 012117, 2021 | 2021 | Cited: 1
- Water impact-abrasion erosion of hybrid fiber-reinforced high performance concrete**
Nano Hybrids and Composites 30, 63-72, 2020 | 2020 | Cited: 11
- Abrasion depth-mechanical properties relations of low-cost PVA engineered cementitious composites**
Nano Hybrids and Composites 30, 55-62, 2020 | 2020 | Cited: 5
- Post-fire resistance of concrete filled steel tube columns**
IOP Conference Series: Materials Science and Engineering 988 (1), 012036, 2020 | 2020 | Cited: 5
- Underwater abrasion of steel fiber-reinforced self-compacting concrete**
Case Studies in Construction Materials 11, e00299, 2019 | 2019 | Cited: 99
- Numerical and experimental study of abrasion erosion in hydraulic structures of high-velocity water flow**
2019 12th International Conference on Developments in eSystems Engineering, 2019 | 2019 | Cited: 17
- Repeated drop-weight impact tests on self-compacting concrete reinforced with micro-steel fiber.**
Heliyon 2020, 6, e03198
0 | Cited: 5

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RESEARCH METRICS

h-index (Scopus)	6
h-index (GS)	6
Citations (Scopus)	235
Citations (GS)	344
Documents (Scopus)	11
Documents (GS)	16

