

Publication List – 2024 - Department of Civil Engineering

Publication Details

Review of bonding behavior, mechanisms, and characterization approach in bituminous materials under different conditions

H Osman, MZIM Rodzey, MRM Hasan, TLX Wong, MFHM Ghazali, ...

Journal of Traffic and Transportation Engineering (English Edition)

Applications of magnetic field and porous medium for Jeffrey (non-Newtonian) fluid by using Laplace simulations

M Shaheen, A Raza, H Khursheed, M Jameel, I Tlili, SU Khan, ...

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Assessment of structural concrete made by sustainable sand at high temperatures: An experimental research

MN Akhtar, M Jameel, Z Ibrahim, NM Bunnori

Ain Shams Engineering Journal 15 (12), 103108

Analyzing the combustion characteristics of Thar coal block XI: A comprehensive study

SN Mehdi, ZM Khan, HU Farid, SU Khan, MI Khan, M Jameel, ...

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Seismic response prediction for buildings with sliding live loads using neural networks

SP Challagulla, F Vicencio, M Jameel, M Mohammadhasani

Structures 69, 107296

Fatigue performance simulation of reinforced concrete beams externally strengthened with side bonded CFRP sheets

C Zou, Z Ibrahim, H Hashim, QQ Liang, P Ayough, M Jameel

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A comprehensive approach to wind turbine power curve modeling: Addressing outliers and enhancing accuracy

K Mushtaq, A Waris, R Zou, U Shafique, NB Khan, MI Khan, M Jameel, ...

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A Haider, MA Khan, SHI Jaffery, MI Faraz, M Jameel, J Petru, ...

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[Maximizing stroke recovery with advanced technologies: A comprehensive assessment of robot-assisted, EMG-Controlled robotics, virtual reality, and mirror therapy interventions](#)
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[Biochemical Composition and Toxicity Assessment of Seaweeds from the Algerian Coast: Implications for Human Consumption and Marine Pollution](#)
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