



Department of Civil Engineering

Rajeev Gandhi Memorial College of Engineering & Technology
(Autonomous), Nandyal-518501.



Web of Science Journals

Academic Year (2023-2024)

International Journals

1. Sukheet Arora, Harish Kumar Patel, G.Srinivasulu, Bimlesh Kumar, 2023, "Turbulent Characteristics at Interface of Partly Vegetated Alluvial Channel", 'International Journal of Civil Engineering', [DOI: <https://doi.org/10.1007/s40999-023-00890-w>], Published: 30th August - 2023. (SCI-E)
2. Faisal Mehraj Wani, Jayaprakash Vemuri, **Chenna Rajaram**, and K. S. K. Karthik Reddy, 2023 "Investigating the efficiency of machine learning algorithms in classifying pulse-like ground motions", 'Journal of Seismology', [DOI: <https://doi.org/10.1007/s10950-023-10168-2>], Published: 24th August - 2023. (SCI-E)
3. **Chenna Rajaram**, Neelima Patnala, Jaya Prakash Vemuri and Ramancharla Pradeep Kumar, 2023 "Insights on the June 21, 2022, Khost earthquake, Afghanistan", 'Sadhana Journal', 21 July 2023, Indian Academy of Sciences [DOI: <https://doi.org/10.1007/s12046-023-02215-y>] (SCI-E)
4. Faisal Mehraj Wani, Jayaprakash Vemuri, **Chenna Rajaram**, 2023 "Influence of near-fault ground motion characteristics and the relative geographical positioning of sites on the seismic response of RC structures", 'International Journal of Structural Integrity', 'Emerald Publishing Limited', [DOI: <https://doi.org/10.1108/IJSI-03-2023-0025>]. Published: 17th July - 2023. (E-SCI)



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5. Faisal Mehraj Wani, Jayaprakash Vemuri, **Rajaram Chenna**, 2023 “Prediction of Storey drift for reinforced concrete structures subjected to pulse like ground motions using machine learning classification models”, ‘International Journal of Structural Integrity’, ‘Emerald Publishing Limited’, [DOI: <https://doi.org/10.1108/IJSI-06-2023-0054>]. Published: 31st August - 2023. (E-SCI)
6. **Umar Basha**, Manish Pandey, M.ASCE, Deeksha Nayak, Satyavati Shukla, Anoop Kumar Shukla, 2024 “Spatial-Temporal Assessment of Annual Water Yield and Impact of Land Use Changes on Upper Ganga Basin, India, Using InVEST Model”, ‘Journal of Hazardous, Toxic and Radioactive Waste’, ‘American Society of Civil Engineers (ASCE)’, [DOI: <https://doi.org/10.1061/JHTRBP.HZENG-1245>]. Volume 28, Issue 2, Published: 4th January - 2024. (SCI)
7. Faisal Mehraj Wani, Jayaprakash Vemuri, **Chenna Rajaram**, 2023 “Strong ground motion characteristics observed in the February 6, 2023 Mw 7.7 Turkiye earthquake”, ‘Earthquake Science’, [DOI: <https://doi.org/>]. Published: 17th July - 2023. (E-SCI)