



Department of Civil Engineering

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Web of Science Journals

Academic Year (2022-2023)

International Journals

1. **Chenna Rajaram**, and Ramancharla Pradeep Kumar, “Simulation of Near Fault Seismic Ground Motions of 03 November, 2002 Denali Earthquake using Modified Semi-empirical Approach”, ‘Civil Engineering Infrastructures Journal’, June 2022, Vol.55, No.1, pp.43-58. University of Tehran, Publishers [DOI: <https://doi.org/10.22059/CEIJ.2021.308759>. 1702] (E-SCI)
2. **Rajaram Chenna**, Neelima Patnala, Pradeep Kumar Ramancharla, “Seismic hazard and vulnerability scenario of Kathmandu, Nepal and adjacent region”, ‘Innovative Infrastructure Solutions’, [DOI: <https://doi.org/10.1007/s41062-022-00862-4>]. Published: 11th July - 2022. (E-SCI)
3. **Rajaram C**, Pradeep Kumar R, 2023, “Correlation between building damage, ground motion parameters and input energy : a novel ranking scheme using multivariate analysis ”, ‘Current Science’, Volume 124, Issue 2, Published: 25th January - 2023. (E-SCI)
4. **Sunandana Reddy Machireddy**, "Assessment and Distribution of Groundwater Water Quality using Water Quality Index and Geospatial Technology in Vempalli Mandal of Andhra Pradesh, India", ‘Sustainable Water Resources Management (Springer Journal)’, SWAM-D-22-00384R1, Q-Index - Q2. (E-SCI)