



ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY(A) (An AUTONOMOUS Institution)

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International Journals (With Impact Factor)

1. L.Natrayan, S.Kaliappan, **Dr.C.Naga Dheeraj Kumar Reddy**, M.Karthick, N.S.Siva Kumar, Pravin P Patil, S.Sekhar, and Subash Thanappan, Development and characterization of Carbon-based adsorbents derived from Agricultural wastes and their effectiveness in adsorption of heavy metals in waste water, Bioinorganic Chemistry and Applications, Q1, Sep 2022.

[IF -4.724, SJR -0.91, H - Index -40]

International Journals (WOS-ESCI)

1. Kennedy C. Onyelowe, **Tammineni Gnananandarao**, Ahmed M. Ebid *, Hisham A. Mahdi, M. Razzaghian Ghadikolaee, Mohammed Al-Ajamee, Evaluating the Compressive Strength of Recycled Aggregate Concrete Using Novel Artificial Neural Network, Civil Engineering Journal, EISSN: 2476-3055, Vol. 8, No. 08, August, 2022.

<https://www.civilejournal.org/index.php/cej/article/view/3707>

International Journals (Scopus)

1. Onyelowe, Kennedy C., **Gnananandarao, Tammineni**, Ebid, Ahmed M., Estimation of the erodibility of treated unsaturated lateritic soil using support vector machine-polynomial and -radial basis function and random forest regression techniques, Cleaner Materials, Volume 3, March 2022, ISSN 27723976

[SJR -0.79, H - Index -12]

2. **Gnananandarao, Tammineni**, Dutta, Rakesh Kumar, Khatri, Vishwas Nandkishor, Kumar, Mummidivarapu Satish, Soft Computing Based Prediction of Unconfined Compressive Strength of Fly Ash Stabilised Organic Clay, Journal of Soft Computing in Civil Engineering, Volume 6, Issue 4, Pages 43 - 58 October 2022

[HINDEX-12, SJR-0.37]

<https://www.scopus.com/record/display.uri?eid=2-s2.0-85143603126&origin=resultslist&sort=plf-f&src=s&nlo=&nlr=&nls=&sid=3cc3551d8d452ee9f982cc0f588315c5&sot=aff&sdt=sisr&sl=62&s=AF-ID%28%22Aditya+College+of+Engineering+and+Technology%22+60253272%29&ref=%28JOURNAL+OF+SOFT+COMPUTING+IN+CIVIL+ENGINEERING%29&relpos=4&citeCnt=0&searchTerm=>

3. Onyelowe, Kennedy C., **Gnananandarao, Tamminennic**, Jagan J., Ahmad, Jawad, Ebid, Ahmed M., Innovative predictive model for flexural strength of recycled aggregate concrete from multiple datasets, Asian Journal of Civil Engineering, Volume 24, Issue 5, Pages 1143 - 1152, July 2023.

[HINDEX-25, SJR-0.39]

<https://www.scopus.com/record/display.uri?eid=2-s2.0-85145103755&origin=resultslist&sort=plf-f&src=s&nlo=&nlr=&nls=&sid=5a0c66b537f6ed4efb5ef1ba01964440&sot=aff&sdt=sisr&sl=62&s=AF-ID%28%22Aditya+College+of+Engineering+and+Technology%22+60253272%29&ref=%28JOURNAL+OF+SOFT+COMPUTING+IN+CIVIL+ENGINEERING%29&relpos=0&citeCnt=0&searchTerm=>