1) Ratnam, B.S., Rao, G.V.  
*Prediction of dynamic stability behavior of structural members subjected to periodic load through the concept of dynamic stability point*  

1) https://www.scopus.com/inward/record.uri?eid=2-s2.0-84923606016&partnerID=40&md5=b47f49493c08763085dc1e6e690ff38  
Document Type: Article  
Publication Stage: Final  
Source: Scopus

2) Anandrao, K.S., Gupta, R.K., Ramchandran, P., Rao, G.V.  
*Free vibration analysis of heated shear flexible functionally graded plates using finite element method*  

2) https://www.scopus.com/inward/record.uri?eid=2-s2.0-84923603226&partnerID=40&md5=eb4548bd79c20d90e1d4ec742b597cb  
Document Type: Article  
Publication Stage: Final  
Source: Scopus

*Comprehensive investigation of flexural buckling of compound cantilever beams or columns subjected to concentrated lateral or axial compressive load at free end*  

3) https://www.scopus.com/inward/record.uri?eid=2-s2.0-84959363658&partnerID=40&md5=c9ef53e5afca173b8211aea91b0254  
Document Type: Article  
Publication Stage: Final  
Source: Scopus

4) Sagar, B., Rajender, S., Murali Prasad, R.  
*A novel power efficient on-chip test generation scheme for core based system-on-chip (SOC)*  

4) https://www.scopus.com/inward/record.uri?eid=2-s2.0-84948987905&partnerID=40&md5=e5f1133280a50068a08bb60f9355ee1  
Document Type: Article  
Publication Stage: Final  
Source: Scopus

5) Prasad, N., Reddy, K.K., Nirjogi, R.T.
A novel approach for seismic signal magnitude detection using Haar Wavelet
(2015) Proceedings - International Conference on Intelligent Systems, Modelling and Simulation,
ISMS, 2015-September, art. no. 7280929, pp. 324-329. Cited 2 times.

5) https://www.scopus.com/inward/record.uri?eid=2-s2.0-84959874661&doi=10.1109%2fISMS.2014.61&partnerID=40&md5=ba6f0b168f790e0992b9be54d49d35e7
DOI: 10.1109/ISMS.2014.61

Document Type: Conference Paper
Publication Stage: Final
Source: Scopus

6) Kavali, K., Rajendar, S., Bhargava, P.V.
A novel low power double edge triggered flip-flop based on clock gated pulse suppression technique
(2015) International Conference on Electrical, Electronics, Signals, Communication and Optimization,
EESCO 2015, art. no. 7253849,. Cited 1 time.

6) https://www.scopus.com/inward/record.uri?eid=2-s2.0-84958025882&doi=10.1109%2fEESCO.2015.7253849&partnerID=40&md5=e7cee802a5be1c9973c5cbaa8a39e779
DOI: 10.1109/EESCO.2015.7253849

Document Type: Conference Paper
Publication Stage: Final
Source: Scopus

7) Reddy, H.V., Raju, S.V.
A Roughset Based Data Labeling Method for Clustering Categorical Data

DOI: 10.1109/Eco-friendly.2014.86

Document Type: Conference Paper
Publication Stage: Final
Source: Scopus

Synthesis and structural characterization of MoS2 nanospheres and nanosheets using solvothermal method

DOI: 10.1007/s10853-015-9051-8

Document Type: Article
9) Vattikuti, S.V.P., Byon, C., Reddy, C.V., Shim, J., Venkatesh, B.  
**Co-precipitation synthesis and characterization of faceted MoS2 nanorods with controllable morphologies**  
DOI: 10.1007/s00339-015-9163-7  
Document Type: Article  
Publication Stage: Final  
Source: Scopus

10) Sirisala, N., Bindu, C.S.  
**Weightage based trusted QoS protocol in Mobile Adhoc Networks**  
https://www.scopus.com/inward/record.uri?eid=2-s2.0-84924390131&doi=10.1109%2fGCWCN.2014.7030895&partnerID=40&md5=061b80c2a539f6d2e55bbfc0e2e57121  
DOI: 10.1109/GCWCN.2014.7030895  
Document Type: Conference Paper  
Publication Stage: Final  
Source: Scopus

11) Prasad, N., Naidu, M.M.  
**Gain ratio as attribute selection measure in elegant decision tree to predict precipitation**  
https://www.scopus.com/inward/record.uri?eid=2-s2.0-84929589632&doi=10.1109%2fEUROSIM.2013.35&partnerID=40&md5=90164b1f5195328596090d84a6487903  
DOI: 10.1109/EUROSIM.2013.35  
Document Type: Conference Paper  
Publication Stage: Final  
Source: Scopus

12) Anand, G., Kuchhal, P., Sarah, P.  
**AC and DC conductivity studies on lead-free ceramics: Sr1-x Ca x Bi 4Ti 4O 15(x = 0, 0.2, 0.4, 0.6, 0.8)**  
https://www.scopus.com/inward/record.uri?eid=2-s2.0-84929589632&doi=10.1109%2fEUROSIM.2013.35&partnerID=40&md5=90164b1f5195328596090d84a6487903  
DOI: 10.1109/EUROSIM.2013.35  
Document Type: Conference Paper  
Publication Stage: Final  
Source: Scopus
13) Mamatha, B., Sarah, P.
*Synthesis, Characterization and Electrical Properties of Ia Modified SrBi4Ti3.975Zr0.025O15*

14) Sirisala, N.R., Bindu, C.
*Fuzzy based quality of service trust model for multicast routing in mobile adhoc networks*

*A visualization aid for demand response studies in the smart grid*

16) Narasimha Prasad, L.V., Kishor Kumar Reddy, C., Depuru, S.R.
*Satellite derived pH estimation for acidity in precipitation using water vapor and nitrogen dioxide imagery*
17) Srinivasa Reddy, S., Prakash, K.N., Kishore, P.V.V.
   **A high performance hybrid technique of microaneurysm extraction using vessel suppression and connected component extraction**

18) Pilli, N.R., Savakula, S., Sai Satyanaraya Reddy, S., Ravindra Reedy, S.
   **Pharmacokinetic and bioequivalence comparison between ursodeoxycholic acid tablets 500mg: An open label, balanced, randomized-sequence, singledose, two-period crossover study in healthy male volunteers**

19) Venkateswara Rao, G., Ravi, B., Gupta, A.
   **Study of the thermal buckling and post-buckling of columns: A novel finite element formulation**

20) Venkateswara Rao, G., Ravi, B., Gupta, A.
   **Simple formulas for thermal post-buckling of square plates using Green-Lagrange strain-displacement relations**
20) Venkateshwarlu, N., Akella, S., Reddy, T.K.K., Rao, G.V.
Applicability of simple intuitive formulation for predicting thermal post-buckling behaviour of columns resting on hardening nonlinear elastic foundation
https://www.scopus.com/inward/record.uri?eid=2-s2.0-84933180496&doi=10.1080%2f19373260.2015.1038863&partnerID=40&md5=d29e1e3c3527336e2bc130540425d94c

21) Ramulu, P.J., Kailas, S.V., Narayanan, R.G.
Formability of friction stir welded sheets made of AA 6061-T6 at different weld orientations and weld locations
https://www.scopus.com/inward/record.uri?eid=2-s2.0-84924273063&doi=10.1504/IJMPT.2015.067833&partnerID=40&md5=16cc422174efa0ec068efa4c9cc3b333

22) Dugyala, R., Bezawada, B., Thatiparthi, R.K.V., Sathyanarayan, S.
Information flow tracking approach for vulnerability signature generation in web applications
https://www.scopus.com/inward/record.uri?eid=2-s2.0-85038812697&partnerID=40&md5=250208ea9b2d8f371db97fcd8170eace

23) Venkateshwarlu, N., Akella, S., Kishen Kumar Reddy, T., Venkateswara Rao, G.
Use of nonlinear incremental parameters to predict thermal post-buckling and nonlinear vibration behavior of columns and beams on elastic foundation
   **Post-buckling of compound cantilever Elastica based on Galerkin finite element formulation**

   ![DOI](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84942198831&doi=10.1080%2f19373260.2015.1077589&partnerID=40&md5=a77d26dd063ddc1baa4e0d0b50496b60)

   **Passive attack resistive key distribution scenario: QKD**

Search: AF-ID("Vardhaman College of Engineering" 60109977) AND ( LIMIT-TO ( PUBYEAR,2015) )