

Publications in International Journals

2012-13

- i. **T. J. Prasanna Kumar**, S. Narendar, Gopala Krishnan “Thermal Vibrational Analysis on mono layer Graphene embedded in elastic medium based on non-local continuum mechanics”, Elsevier Publications June 2013, Composite Structures 100 (2013) 332–342
- ii. **T. J. Prasanna Kumar**, S. Narendar, Gopala Krishnan “Thermal Vibrational Analysis on Double layer Graphene embedded in elastic medium based on non-local continuum mechanics”, International Journal for nano dimensions, Int. J.Nano Dimens. 4(1): 29-49, ISSN: 2008-8868 Summer 2013.

2013-14

- iii. K. Vijay Krishna, **Sagar P.R** “ Robust Controller for Yaw International Journal for Electrical & Electronics Engineering Feb 2014- page 11-17

2014-15

- iv. **T. J. Prasanna Kumar**, P. Phani Prasanthi, K. Siva Gopa Raju, V.Mani Prakash, R. Sunitha ‘Performance Characterization Of Solid Propellants’ Published in Discovery Int. Daily Journal, ISSN:2278-5469, Discovery, 2015, 29(108), 44-62.
- v. **P. R. Sagar**, Dr. C. Senthil Kumar “Testing of ONERA Model” International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 22498958(Online) Vol.4, Issue 2, Dec 2014, 34-36

Citations for publications:

T. J. Prasanna Kumar, S. Narendar, Gopala Krishnan “Thermal Vibrational Analysis on mono layer Graphene embedded in elastic medium based on non-local continuum mechanics”, Elsevier Publications June 2013, Composite Structures 100 (2013) 332–342

2013-14

1. Numerical study of the effect of shear in-plane load on the vibration analysis of graphene sheet embedded in an elastic medium
Mohammadi, M., Farajpour, A., Goodarzi, M., Shehni Nezhad Pour, H.
Computational Materials Science, Elsevier Journal volume 82, issue , year 2014, pp. 510 – 520
2. Nonlinear bending analysis of orthotropic nanoscale plates in an elastic matrix based on nonlocal continuum mechanics
Golmakani, M.E., Rezatalab, J.
Composite Structures, Elsevier Journal volume 111, issue 1, year 2014, pp. 85 – 97

2014-15

3. Nonlinear resonant behaviors of graphene sheet affixed on an elastic medium considering scale and thermal effects
Li, H.B., Li, Y.D., Wang, X., Fang, C.Q.
Physica E: Low-dimensional Systems and Nanostructures, Elsevier Journal volume 72, issue , year 2015, pp. 178 – 188
4. Temperature effects on the vibration and stability behavior of multi-layered graphene sheets embedded in an elastic medium
Karičić, D., Cajić, M., Kozić, P., Pavlović, I.
Composite Structures, Elsevier Journal volume 131, issue , year 2015, pp. 672 - 681