

1. *Seidel G. D., Lagoudas D. C.* Micromechanical analysis of the effective elastic properties of carbon nanotube reinforced composites. *Mechanics of Materials*. 2006. Vol. 38. P. 884–907.
2. *Liu Y. J., Chen X. L.* Evaluations of the effective material properties of carbon nanotube-based composites using a nanoscale representative volume element. *Mechanics of Materials*. 2003. Vol. 35. 69–81.
3. *Odegard G. M., Gates T. S., Wise K. E., Park C., Siochi E. J.* Constitutive modeling of nanotube-reinforced polymer composites. *Composites Science and Technology*. 2003. Vol. 63. . 1671–1687.
4. *Allaoui A., Bai S., Cheng H. M., Bai J. B.* Mechanical and electrical properties of a MWNT/epoxy composite/. *Composites Science and Technology*. 2002. Vol. 62. . 1993–1998.
5. *Ci L., Bai J. B.* The reinforcement role of carbon nanotubes in epoxy composites with different matrix stiffness. *Composites Science and Technology*. 2006. Vol. 66. . 599–603.
6. *Mehrabadi S. J., Aragh B. S.* Stress analysis of functionally graded open cylindrical shell reinforced by agglomerated carbon nanotubes. *Thin-Walled Structures*. 2014. Vol. 80. . 130–141.
7. *Zhang L. W., Lei Z. X., Liew K. M., Yu J. L.* Static and dynamic of carbon nanotube reinforced functionally graded cylindrical panels. *Composite Structures*. 2014. 111. . 205–212.
8. *Song Z. G., Zhang L. W., Liew K. M.* Vibration analysis of CNT-reinforced functionally graded composite cylindrical shells in thermal environments. *International Journal of Mechanical Sciences*. 2016. Vol. 115–116. . 339–347.
9. *Sobhaniragh B., Batra R. C., Mansur W. J., Peters F. C.* Thermal response of ceramic matrix nanocomposite cylindrical shells using Eshelby-Mori-Tanaka homogenization scheme. *Composites Part B: Engineering*. 2017. Vol. 118. . 41–53.
10. *Yaser K., Rossana D., Francesco T.* Free vibration of FG-CNT reinforced composite skew cylindrical shells using the Chebyshev-Ritz formulation. *Composites Part B: Engineering*. 2018. Vol. 147. . 169–177.
11. *Lei Z. X., Liew K. M., Yu J. L.* Free vibration analysis of functionally graded carbon nanotube-reinforced composite plates using the element-free kp-Ritz method in thermal environment. *Composite Structures*. 2013. Vol. 106. . 128–138.
12. *Lei Z. X., Zhang L. W., Liew K. M.* Elastodynamic analysis of carbon nanotube-reinforced functionally graded plates. *International Journal of Mechanical Sciences*. 2015. Vol. 99. . 208–217.
13. *García-Macías E., Rodríguez-Tembleque L., Sáez A.* Bending and free vibration analysis of functionally graded graphene vs. carbon nanotube reinforced composite plates. *Composite Structures*. 2018. Vol. 186. . 123–138.

14.1. , , , 2015. 2-716 .
15. *Mehri M., Asadi H., Wang Q.* On dynamic instability of a pressurized functionally graded carbon nanotube reinforced truncated conical shell subjected to yawed supersonic airflow. *Composite Structures*. 2016. Vol. 153. 938–951.

02.04.2019,
10.06.2019