

Alireza Daneshmehr

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10587066/publications.pdf>

Version: 2024-02-01

9
papers

277
citations

1684188
5
h-index

1720034
7
g-index

9
all docs

9
docs citations

9
times ranked

280
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Size dependent free vibration analysis of nanoplates made of functionally graded materials based on nonlocal elasticity theory with high order theories. International Journal of Engineering Science, 2015, 95, 23-35. | 5.0 | 154 |
| 2 | Multiple impact response of temperature-dependent carbon nanotube-reinforced composite (CNTRC) plates with general boundary conditions. Composites Part B: Engineering, 2017, 113, 206-217. | 12.0 | 35 |
| 3 | Low velocity impact analysis of Fiber Metal Laminates (FMLs) in thermal environments with various boundary conditions. Composite Structures, 2016, 149, 170-183. | 5.8 | 32 |
| 4 | Investigating β_2 -adrenergic-induced cardiac hypertrophy through computational approach: classical and non-classical pathways. Journal of Physiological Sciences, 2018, 68, 503-520. | 2.1 | 27 |
| 5 | Low velocity impact modeling of functionally graded carbon nanotube reinforced composite (FG-CNTRC) plates with arbitrary geometry and general boundary conditions. Composite Structures, 2018, 187, 554-565. | 5.8 | 20 |
| 6 | A Finite Element Formulation for Crack Problem in Couple-Stress Elasticity. International Journal of Applied Mechanics, 2018, 10, 1850018. | 2.2 | 5 |
| 7 | On the dynamical thermoelasticity problem for a hollow functionally graded cylinder. Mechanics of Advanced Materials and Structures, 2016, 23, 195-200. | 2.6 | 2 |
| 8 | An investigation of optimal auxetic cores in sandwich structures to withstand low-velocity impact loading. International Journal of Crashworthiness, 0, , 1-13. | 1.9 | 2 |
| 9 | Application of Hyperelastic-based Active Mesh Model in Cardiac Motion Recovery. Journal of Medical Signals and Sensors, 2016, 6, 141-9. | 1.0 | 0 |