PAPERS REVIEWED

1. Dynamic crashing behavior of new extrudable multi-cell tubes with a functionally graded thickness (Source)
2. On design of multi-cell tubes under axial and oblique impact loads
3. Energy Absorption of a Novel Lattice Structure-Filled Multicell Thin-Walled Tubes Under Axial and Oblique Loadings (Lattice Optimization of cell structures, hybrids for oblique loading)
4. Dynamical bending analysis and optimization design for functionally graded thickness (FGT) tube
5. Multi objective optimization of multi-cell sections for the crashworthiness design
6. Crashworthiness design for functionally graded foam-filled thin-walled structures
7. Crashworthiness design for functionally graded foam-filled bumper beam
8. Multi objective crashworthiness optimization of functionally lateral graded foam-filled tubes
9. Parametric analysis and Multi objective optimization for functionally graded foam-filled thin-wall tube under lateral impact
10. Multi objective crashworthiness optimization design of functionally graded foam-filled tapered tube based on dynamic ensemble metamodel
11. Functionally graded material via L-PBF: characterization of multi-material junction between steels (AISI 316L/16MnCr5), copper (CuCrZr) and aluminium alloys (Al-Sc/AlSi10Mg) (new FGM)