

| Title                                                                                                                                                                  | Year | Journal              | DOI                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------|---------------------------------------------------------------------------------|
| <a href="#">Experimental investigation and analytical modelling for forming of circular-clamped plates by using gases mixture detonation</a>                           | 2015 | <i>IMechE Part C</i> | <a href="https://doi.org/10.1177/0954406215614336">10.1177/0954406215614336</a> |
| <a href="#">Experimental and theoretical study of large deformation of rectangular plates subjected to water hammer shock loading</a>                                  | 2015 | <i>IMechE Part E</i> | <a href="https://doi.org/10.1177/0954408915611055">10.1177/0954408915611055</a> |
| <a href="#">Modeling and prediction of fatigue life in composite materials by using singular value decomposition method</a>                                            | 2016 | <i>IMechE Part L</i> | <a href="https://doi.org/10.1177/1464420716660875">10.1177/1464420716660875</a> |
| <a href="#">Multi-objective optimum design of ANFIS for modelling and prediction of deformation of thin plates subjected to hydrodynamic impact loading</a>            | 2016 | <i>IMechE Part L</i> | <a href="https://doi.org/10.1177/1464420716660332">10.1177/1464420716660332</a> |
| <a href="#">New dimensionless numbers for deformation of circular mild steel plates with large strains as a result of localized and uniform impulsive loading</a>      | 2016 | <i>IMechE Part L</i> | <a href="https://doi.org/10.1177/1464420716654195">10.1177/1464420716654195</a> |
| <a href="#">On dimensionless numbers for the dynamic plastic response of quadrangular mild steel plates subjected to localized and uniform impulsive loading</a>       | 2016 | <i>IMechE Part E</i> | <a href="https://doi.org/10.1177/0954408916650713">10.1177/0954408916650713</a> |
| <a href="#">Dynamic plastic response of double-layered circular metallic plates due to localized impulsive loading</a>                                                 | 2018 | <i>IMechE Part L</i> | <a href="https://doi.org/10.1177/1464420718760640">10.1177/1464420718760640</a> |
| <a href="#">Modeling and prediction of metallic powder behavior in explosive compaction process by using genetic programming method based on dimensionless numbers</a> | 2018 | <i>IMechE Part E</i> | <a href="https://doi.org/10.1177/0954408918761223">10.1177/0954408918761223</a> |
| <a href="#">Experimental and empirical study of large transverse deformation of triangular plates subjected to water hammer shock loading</a>                          | 2019 | <i>IMechE Part L</i> | <a href="https://doi.org/10.1177/1464420719869748">10.1177/1464420719869748</a> |
| <a href="#">An experimental and numerical investigation on impact spot welding of metallic plates using gas mixture detonation technique</a>                           | 2020 | <i>IMechE Part L</i> | <a href="https://doi.org/10.1177/1464420720982329">10.1177/1464420720982329</a> |