

Contents

Original articles

- Acoustic emission response and micro-deformation behavior for compressive buckling failure of multi-delaminated composites 397
W Zhou, Z-h Lv, Z-y Li and X Song
- Evaluation and optimization of digital image correlation processing variables using genetic algorithm 408
X Gu, Y Liang and S Fu
- Comparison of different filtering strategies to reduce noise in strain measurement with digital image correlation 416
J Baldoni, G Lionello, F Zama and L Cristofolini
- First-order correction to counter the effect of eccentricity on the hole-drilling integral method with strain-gage rosettes 431
M Barsanti, M Beghini, L Bertini, BD Monelli and C Santus
- Non-uniform torsion of open-section members considering cross-section curvatures 444
G Mehdizadeh, MR Hematiyan and MR Nami

Case study

- Elevated temperature forming limit strain diagrams of automotive alloys Al6014-T4 and DP600: A case study 459
KK Saxena, K Drotleff and J Mukhopadhyay