# Hossein Hosseini Toudeshky

List of Publications by Year
in descending order



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|---|---|---|---|
| 134 papers | 2,246 citations | 236833 25 h-index | 302012 39 g-index |
| 135 all docs | 135 docs citations | 135 times ranked | 1587 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Clustering of interlaminar and intralaminar damages in laminated composites under indentation loading using Acoustic Emission. Composites Part B: Engineering, 2018, 144, 206-219. | 5.9 | 115 |
| 2 | Computational prediction of the fatigue behavior of additively manufactured porous metallic biomaterials. International Journal of Fatigue, 2016, 84, 67-79. | 2.8 | 105 |
| 3 | Barely visible impact damage assessment in laminated composites using acoustic emission. Composites Part B: Engineering, 2018, 152, 180-192. | 5.9 | 86 |
| 4 | Delamination evaluation of composite laminates with different interface fiber orientations using acoustic emission features and micro visualization. Composites Part B: Engineering, 2017, 113, 185-196. | 5.9 | 76 |
| 5 | Prediction of quasi-static delamination onset and growth in laminated composites by acoustic emission. Composites Part B: Engineering, 2016, 85, 113-122. | 5.9 | 69 |
| 6 | Micromechanics stressâ€“strain behavior prediction of dual phase steel considering plasticity and grain boundaries debonding. Materials & Design, 2015, 68, 167-176. | 5.1 | 55 |
| 7 | Prediction of delamination growth in laminated composites using acoustic emission and Cohesive Zone Modeling techniques. Composite Structures, 2015, 124, 120-127. | 3.1 | 54 |
| 8 | Experimental fatigue crack growth and crack-front shape analysis of asymmetric repaired aluminium panels with glass/epoxy composite patches. Composite Structures, 2005, 71, 401-406. | 3.1 | 52 |
| 9 | Delamination buckling growth in laminated composites using layerwise-interface element. Composite Structures, 2010, 92, 1846-1856. | 3.1 | 44 |
| 10 | Mixed-mode fracture analysis of aluminium repaired panels using composite patches. Composites Science and Technology, 2006, 66, 188-198. | 3.8 | 43 |
| 11 | Microstructural deformation pattern and mechanical behavior analyses of DP600 dual phase steel. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2014, 600, 108-121. | 2.6 | 43 |
| 12 | Delamination analysis in composite laminates by means of Acoustic Emission and bi-linear/tri-linear Cohesive Zone Modeling. Composite Structures, 2017, 161, 505-512. | 3.1 | 41 |
| 13 | Finite cylinder vibrations with different end boundary conditions. Journal of Sound and Vibration, 2006, 297, 293-314. | 2.1 | 40 |
| 14 | Multiscale modeling of fatigue crack propagation in additively manufactured porous biomaterials. International Journal of Fatigue, 2018, 113, 416-427. | 2.8 | 38 |
| 15 | Thermal residual stresses effects on fatigue crack growth of repaired panels bounded with various composite materials. Composite Structures, 2009, 89, 216-223. | 3.1 | 37 |
| 16 | Prediction of delamination growth in carbon/epoxy composites using a novel acoustic emission-based approach. Journal of Reinforced Plastics and Composites, 2015, 34, 868-878. | 1.6 | 37 |
| 17 | Thermo-elastic constants of cracked symmetric laminates: A refined variational approach. International Journal of Mechanical Sciences, 2014, 89, 47-57. | 3.6 | 35 |
| 18 | MODELING THE INFLUENCE OF SURFACE EFFECT ON INSTABILITY OF NANO-CANTILEVER IN PRESENCE OF VAN DER WAALS FORCE. International Journal of Structural Stability and Dynamics, 2013, 13, 1250072. | 1.5 | 34 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Comparison of elastic properties of openâ€cell metallic biomaterials with different unit cell types. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 386-398. | 1.6 | 33 |
| 20 | Numerical and experimental fatigue crack growth analysis in mode-I for repaired aluminum panels using composite material. Composites Part A: Applied Science and Manufacturing, 2007, 38, 1141-1148. | 3.8 | 32 |
| 21 | Mixed-mode fatigue crack growth of thin aluminium panels with single-side repair using experimental and numerical methods. Fatigue and Fracture of Engineering Materials and Structures, 2007, 30, 629-639. | 1.7 | 32 |
| 22 | A generalized micromechanical approach for the analysis of transverse crack and induced delamination in composite laminates. Composite Structures, 2011, 93, 443-455. | 3.1 | 31 |
| 23 | Simulation of shear failure in dual phase steels using localization criteria and experimental observation. Computational Materials Science, 2014, 94, 106-113. | 1.4 | 29 |
| 24 | Effects of composite patches on fatigue crack propagation of single-side repaired aluminum panels. Composite Structures, 2006, 76, 243-251. | 3.1 | 28 |
| 25 | Progressive debonding analysis of composite blade root joint of wind turbines under fatigue loading. Composite Structures, 2015, 120, 417-427. | 3.1 | 28 |
| 26 | Experimental and numerical study of oblique transverse cracking in cross-ply laminates under tension. Composites Part A: Applied Science and Manufacturing, 2014, 67, 140-148. | 3.8 | 27 |
| 27 | Effects of particle clustering on the plastic deformation and damage initiation of particulate reinforced composite utilizing X-ray CT data and finite element modeling. Composites Part B: Engineering, 2018, 153, 57-69. | 5.9 | 27 |
| 28 | Acoustic Emission-Based Methodology to Evaluate Delamination Crack Growth Under Quasi-static and Fatigue Loading Conditions. Journal of Nondestructive Evaluation, 2018, 37, 1. | 1.1 | 26 |
| 29 | Damage analysis of laminated composites using a new coupled microâ€meso approach. Fatigue and Fracture of Engineering Materials and Structures, 2010, 33, 420-435. | 1.7 | 25 |
| 30 | Buckling and Delamination Growth Analysis of Composite Laminates Containing Embedded Delaminations. Applied Composite Materials, 2010, 17, 95-109. | 1.3 | 24 |
| 31 | Interlaminar Fracture Toughness Evaluation in Glass/Epoxy Composites Using Acoustic Emission and Finite Element Methods. Journal of Materials Engineering and Performance, 2015, 24, 373-384. | 1.2 | 24 |
| 32 | Peridynamic micromechanical modeling of plastic deformation and progressive damage prediction in dual-phase materials. Engineering Fracture Mechanics, 2020, 235, 107179. | 2.0 | 24 |
| 33 | A simple method to calculate the crack growth life of adhesively repaired aluminum panels. Composite Structures, 2007, 79, 234-241. | 3.1 | 23 |
| 34 | Delamination characterization in composite laminates using acoustic emission features, micro visualization and finite element modeling. Journal of Composite Materials, 2016, 50, 3133-3145. | 1.2 | 23 |
| 35 | Micro/macro approach for prediction of matrix cracking evolution in laminated composites. Journal of Composite Materials, 2016, 50, 2647-2659. | 1.2 | 23 |
| 36 | Damage evaluation of laminated composite material using a new acoustic emission Lamb-based and finite element techniques. Applied Composite Materials, 2018, 25, 1021-1040. | 1.3 | 23 |

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|---|---|---|---|
| 37 | An investigation of matrix cracking damage evolution in composite laminates â€“ Development of an advanced numerical tool. Composite Structures, 2014, 108, 937-950. | 3.1 | 22 |
| 38 | Coupled Effect of Surface Energy and Size Effect on the Static and Dynamic Pull-In Instability of Narrow Nano-Switches. International Journal of Applied Mechanics, 2015, 07, 1550064. | 1.3 | 22 |
| 39 | High cycle fatigue micromechanical behavior of dual phase steel: Damage initiation, propagation and final failure. Mechanics of Materials, 2017, 106, 8-19. | 1.7 | 21 |
| 40 | Consideration of concurrent transverse cracking and induced delamination propagation using a generalized microâ€“meso approach and experimental validation. Fatigue and Fracture of Engineering Materials and Structures, 2012, 35, 885-901. | 1.7 | 20 |
| 41 | Development of a Damage Analysis Method inÂLaminatedÂComposites Using Finite Fracture ToughnessÂof Single Lamina. Mechanics of Advanced Materials and Structures, 2013, 20, 177-188. | 1.5 | 20 |
| 42 | Analysis of composite skin/stiffener debounding and failure under uniaxial loading. Composite Structures, 2006, 75, 428-436. | 3.1 | 19 |
| 43 | Finite element crack propagation of adhesively bonded repaired panels in general mixed-mode conditions. Finite Elements in Analysis and Design, 2009, 45, 94-103. | 1.7 | 19 |
| 44 | Mixed-mode numerical and experimental fatigue crack growth analyses of thick aluminium panels repaired with composite patches. Composite Structures, 2009, 91, 1-8. | 3.1 | 19 |
| 45 | Finite element fatigue propagation of induced cracks by stiffeners in repaired panels with composite patches. Composite Structures, 2012, 94, 1771-1780. | 3.1 | 19 |
| 46 | Experimental and analytical study on fiber-kinking failure mode of laminated composites. Composites Part B: Engineering, 2014, 61, 84-93. | 5.9 | 19 |
| 47 | Simulation of micromechanical damage to obtain mechanical properties of bimodal Al using XFEM. Mechanics of Materials, 2015, 89, 229-240. | 1.7 | 18 |
| 48 | Tensile fatigue behavior of polyamide 66 nanofiber yarns. Polymer Engineering and Science, 2015, 55, 1805-1811. | 1.5 | 18 |
| 49 | Intra and damage analysis of laminated composites using coupled continuum damage mechanics with cohesive interface layer. Composite Structures, 2015, 120, 519-530. | 3.1 | 18 |
| 50 | Effects of curing thermal residual stresses on fatigue crack propagation of aluminum plates repaired by FML patches. Composite Structures, 2013, 100, 154-162. | 3.1 | 17 |
| 51 | Fatigue Crack Propagation Analysis of Repaired Pipes With Composite Patch Under Cyclic Pressure. Journal of Pressure Vessel Technology, Transactions of the ASME, 2013, 135, . | 0.4 | 17 |
| 52 | Prediction of interlaminar fatigue damages in adhesively bonded joints using mixed-mode strain based cohesive zone modeling. Theoretical and Applied Fracture Mechanics, 2020, 106, 102480. | 2.1 | 17 |
| 53 | Experimental and multi-scale analyses of open-celled aluminum foam with hole under compressive quasi-static loading. Journal of Alloys and Compounds, 2017, 695, 133-141. | 2.8 | 16 |
| 54 | Crack trajectory analysis of single-side repaired thin panels in mixed-mode conditions using glass/epoxy patches. Computers and Structures, 2008, 86, 997-1005. | 2.4 | 15 |

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|---|---|---|---|
| 55 | Fatigue Debonding Analysis of Repaired Aluminium Panels by Composite Patch using Interface Elements. Applied Composite Materials, 2011, 18, 571-584. | 1.3 | 14 |
| 56 | Nonlinear beam formulation incorporating surface energy and size effect: application in nano-bridges. Applied Mathematics and Mechanics (English Edition), 2016, 37, 583-600. | 1.9 | 14 |
| 57 | Progressive damage analyses of angleâ€ply laminates exhibiting free edge effects using continuum damage mechanics with layerâ€wise finite element method. Fatigue and Fracture of Engineering Materials and Structures, 2008, 31, 549-568. | 1.7 | 13 |
| 58 | Sound transmission into a thick hollow cylinder with the fixed-end boundary condition. Applied Mathematical Modelling, 2009, 33, 1656-1673. | 2.2 | 13 |
| 59 | Investigation of effective parameters on composite patch debonding under static and cyclic loading using cohesive elements. Finite Elements in Analysis and Design, 2013, 74, 67-75. | 1.7 | 13 |
| 60 | A simplified micromechanics model for predicting the stiffness degradation in symmetric composite laminates. Fatigue and Fracture of Engineering Materials and Structures, 2015, 38, 1334-1346. | 1.7 | 13 |
| 61 | Lowâ€cycle fatigue delamination initiation and propagation in fibre metal laminates. Fatigue and Fracture of Engineering Materials and Structures, 2015, 38, 641-660. | 1.7 | 13 |
| 62 | Mixed-mode crack propagation of stiffened curved panels repaired by composite patch under combined tension and shear cyclic loading. Aerospace Science and Technology, 2013, 28, 344-363. | 2.5 | 12 |
| 63 | Homogenization of diffuse delamination in composite laminates. Composite Structures, 2013, 100, 113-120. | 3.1 | 12 |
| 64 | Experimental and 3D Micromechanical Analysis of Stressâ€“Strain Behavior and Damage Initiation in Dual-Phase Steels. Journal of Materials Engineering and Performance, 2019, 28, 2903-2918. | 1.2 | 12 |
| 65 | Progressive delamination growth analysis using discontinuous layered element. Composite Structures, 2010, 92, 883-890. | 3.1 | 11 |
| 66 | A generalized plane-strain crack density-based model for evaluating the finite fracture toughness of composite laminates. Mechanics of Advanced Materials and Structures, 2017, 24, 131-141. | 1.5 | 11 |
| 67 | Peridynamic micromechanical prediction of nonlocal damage initiation and propagation in DP steels based on real microstructure. International Journal of Mechanical Sciences, 2019, 153-154, 64-74. | 3.6 | 11 |
| 68 | Computational microstructural model of ordinary state-based Peridynamic theory for damage mechanisms, void nucleation, and propagation in DP600 steel. Engineering Fracture Mechanics, 2021, 247, 107660. | 2.0 | 11 |
| 69 | Experimental investigations on fatigue crack growth of repaired thick aluminium panels in mixed-mode conditions. Composite Structures, 2006, 75, 437-443. | 3.1 | 10 |
| 70 | Numerical modeling of diffuse transverse cracks and induced delamination using cohesive elements. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2013, 227, 1392-1405. | 1.1 | 10 |
| 71 | Influence of aging on mechanical properties of equal channel angular pressed aluminum alloy 7075. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2017, 231, 1803-1811. | 1.5 | 10 |
| 72 | Static strength and damage evaluation of high speed drilled composite material using acoustic emission and finite element techniques. Engineering Fracture Mechanics, 2019, 210, 470-485. | 2.0 | 10 |

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| 73 | Mixed-mode 3-D crack propagation of repaired thin aluminum panels using single-side composite patches. International Journal of Fracture, 2008, 153, 105-116. | 1.1 | 9 |
| 74 | Inâ€plane progressive matrix cracking analysis of symmetric crossâ€ply laminates with holes. Fatigue and Fracture of Engineering Materials and Structures, 2014, 37, 290-305. | 1.7 | 9 |
| 75 | Effect of Cryorolling and Aging on Fatigue Behavior of Ultrafine-grained Al6061. Jom, 2016, 68, 1446-1455. | 0.9 | 9 |
| 76 | An Improved Model for Fiber Kinking Analysis of Unidirectional Laminated Composites. Applied Composite Materials, 2011, 18, 175-196. | 1.3 | 8 |
| 77 | Material properties and failure prediction of ultrafine grained materials with bimodal grain size distribution. Engineering With Computers, 2017, 33, 125-136. | 3.5 | 8 |
| 78 | A corrected model for static and dynamic electromechanical instability of narrow nanotweezers: Incorporation of size effect, surface layer and finite dimensions. International Journal of Modern Physics B, 2018, 32, 1850089. | 1.0 | 8 |
| 79 | Effect of fatigue loading on wicking properties of polyamide 66 nanofiber yarns. Journal of Applied Polymer Science, 2019, 136, 47206. | 1.3 | 8 |
| 80 | Compression failure and fiber-kinking modeling of laminated composites. Steel and Composite Structures, 2012, 12, 53-72. | 1.3 | 8 |
| 81 | Prediction of through the width delamination growth in post-buckled laminates under fatigue loading using de-cohesive law. Structural Engineering and Mechanics, 2013, 48, 41-56. | 1.0 | 8 |
| 82 | Fatigue crack growth resistance of 7075 Al alloy after equal channel angular pressing. Fatigue and Fracture of Engineering Materials and Structures, 2016, 39, 1517-1525. | 1.7 | 7 |
| 83 | Experimental validation of an empirical nonlinear shear failure model for laminated composite materials. Journal of Composite Materials, 2017, 51, 2331-2345. | 1.2 | 7 |
| 84 | Development of work-hardening performance in stainless-steel cylindrical columns by application of CFRP jackets. Composite Structures, 2018, 203, 38-49. | 3.1 | 7 |
| 85 | Low cycle fatigue analyses of open-celled aluminum foam under compressionâ€“compression loading using experimental and microstructure finite element analysis. Journal of Alloys and Compounds, 2019, 797, 231-236. | 2.8 | 6 |
| 86 | Damage behaviour of laminated composites during fatigue loading. Fatigue and Fracture of Engineering Materials and Structures, 2020, 43, 698-710. | 1.7 | 6 |
| 87 | A Three Dimensional Approach of Fatigue Crack Propagation for Aluminum Panels Repaired with Single-Sided Composite Laminates. , 2004, , 313-318. | | 5 |
| 88 | Parametric meshless Galerkin method. International Journal for Numerical Methods in Engineering, 2005, 64, 1111-1131. | 1.5 | 5 |
| 89 | The buckling characteristics of some integrally formed bead stiffened composite panels. Thin-Walled Structures, 2005, 43, 629-645. | 2.7 | 5 |
| 90 | Fatigue propagation of induced cracks by stiffeners in repaired panels with composite patches. Procedia Engineering, 2011, 10, 3285-3290. | 1.2 | 5 |

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| 91 | Implementation of a micro-meso approach for progressive damage analysis of composite laminates. Structural Engineering and Mechanics, 2012, 43, 657-678. | 1.0 | 5 |
| 92 | Creep life assessments of defect-free components under uniform load and temperature. International Journal of Pressure Vessels and Piping, 1995, 62, 195-200. | 1.2 | 4 |
| 93 | Extended parametric meshless Galerkin method. Computer Methods in Applied Mechanics and Engineering, 2007, 196, 2229-2241. | 3.4 | 4 |
| 94 | Fracture analysis using parametric meshless Galerkin method. Fatigue and Fracture of Engineering Materials and Structures, 2008, 31, 49-66. | 1.7 | 4 |
| 95 | Delamination analysis of holed composite laminates using interface elements. Procedia Engineering, 2009, 1, 39-42. | 1.2 | 4 |
| 96 | Transverse crack density evolution in a single orthotropic lamina under multi-axial stresses using analytical method. Procedia Engineering, 2009, 1, 109-112. | 1.2 | 4 |
| 97 | Viscoelastic-damage interface model formulation with friction to simulate the delamination growth in mode II shear. Mechanics of Time-Dependent Materials, 2017, 21, 535-548. | 2.3 | 4 |
| 98 | On the Decreasing Flexural Modulus of Glass/Vinylester Composite Beams Up to Failure State. Latin American Journal of Solids and Structures, 2017, 14, 1464-1489. | 0.6 | 4 |
| 99 | Experimental investigations on the sandwich composite beams and panels with elastomeric foam core. Journal of Sandwich Structures and Materials, 2019, 21, 865-894. | 2.0 | 4 |
| 100 | Nanoindentation characterization of Glass/Epoxy composite for viscoelastic damage interlaminar modeling. Engineering Fracture Mechanics, 2020, 226, 106873. | 2.0 | 4 |
| 101 | Delamination of Laminates Governed by Free Edge Interlaminar Stresses Using Interface Element. Key Engineering Materials, 0, 385-387, 821-824. | 0.4 | 3 |
| 102 | Development of the extended parametric meshless Galerkin method to predict the crack propagation path in twoâ€dimensional damaged structures. Fatigue and Fracture of Engineering Materials and Structures, 2009, 32, 552-566. | 1.7 | 3 |
| 103 | Failure mechanism of polyamide 66 nanofiber yarns under fatigue and static tensile loading. Journal of Applied Polymer Science, 2015, 132, . | 1.3 | 3 |
| 104 | Experimental study on the effect of interface fiber orientation and utilized delamination initiation techniques on fracture toughness of glass/epoxy composite laminates. Journal of Reinforced Plastics and Composites, 2016, 35, 1722-1733. | 1.6 | 3 |
| 105 | Influences of Residual Stress, Surface Roughness and Peak-Load on Micro-Cracking: Sensitivity Analysis. Metals, 2021, 11, 320. | 1.0 | 3 |
| 106 | Stressâ€“strain prediction of dual phase steels using 3D RVEs considering both interphase hardness variation and interface debonding at grain boundaries. Archive of Applied Mechanics, 2022, 92, 255-270. | 1.2 | 3 |
| 107 | Real 3D Crack-Front and Crack Trajectory Analyses of Single-Side Repaired Thick Aluminium Panels. Advanced Materials Research, 2008, 47-50, 777-780. | 0.3 | 2 |
| 108 | Sound transmission between partitioned contiguous enclosures. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2009, 223, 1091-1101. | 1.1 | 2 |

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| 109 | Effects of Composite Patch Geometry on Collapse Load of Pressurized Steel Pipes with Internal Longitudinal Flaws. Applied Mechanics and Materials, 2012, 152-154, 381-386. | 0.2 | 2 |
| 110 | The use of response surface methodology in cryrolling of ultrafine grained Al6061 to improve the mechanical properties. Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications, 2016, 230, 400-417. | 0.7 | 2 |
| 111 | Prediction of the Stressâ€“Strain Behavior of Open-Cell Aluminum Foam under Compressive Loading and the Effects of Various RVE Boundary Conditions. Journal of Materials Engineering and Performance, 2018, 27, 2576-2585. | 1.2 | 2 |
| 112 | Analytical study of transverse cracking in cross-ply laminates under combined loading based on a new coupled micro-meso approach. Mechanics of Materials, 2019, 139, 103149. | 1.7 | 2 |
| 113 | Investigation of progressive failure in the composite sandwich panels with elastomeric foam core under concentrated loading. Journal of Sandwich Structures and Materials, 2019, 21, 2585-2615. | 2.0 | 2 |
| 114 | The development of an approximate method for the design of bead-stiffened composite panels. Thin-Walled Structures, 2005, 43, 1663-1676. | 2.7 | 1 |
| 115 | Analysis of damage events in quasi-isotropic laminates using a generalized micromechanics approach. Procedia Engineering, 2011, 10, 236-241. | 1.2 | 1 |
| 116 | Numerical Aspects of Delamination Modeling Using Interface Elements. Key Engineering Materials, 0, 471-472, 606-609. | 0.4 | 1 |
| 117 | Multiple Delaminations Growth in Composite Laminates under Compressive Cyclic Loading in Post-Buckling. Applied Mechanics and Materials, 2012, 225, 195-200. | 0.2 | 1 |
| 118 | Enhanced variational approach for damage analysis of laminated composite. Mechanics of Advanced Materials and Structures, 2020, 27, 1483-1493. | 1.5 | 1 |
| 119 | Simple and Fast Method to Calculate Shape Factors of Stiffened Panels Repaired with Composites. Journal of Aerospace Engineering, 2019, 32, 04019007. | 0.8 | 1 |
| 120 | An experimental and theoretical investigation into the effect of braiding angle and combination on a tensile modulus of the tubular biaxial hybrid braids. Journal of Industrial Textiles, 0, , 152808372210881. | 1.1 | 1 |
| 121 | Moving least-squares finite element method. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2007, 221, 1019-1036. | 1.1 | 0 |
| 122 | Free-edge effects analysis of angle-ply laminates under transverse loading using layer-wise finite-element method with semi-analytical shear stress calculation. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2009, 223, 293-306. | 1.1 | 0 |
| 123 | Coupling of Continuum Damage Mechanics with De-Cohesive Element for Delamination Analysis in Laminated Composites. Advanced Materials Research, 2010, 123-125, 527-530. | 0.3 | 0 |
| 124 | Progressive Damage Analysis of Laminated Composites Using Element Free Galerkin Method. Advanced Materials Research, 2010, 123-125, 579-582. | 0.3 | 0 |
| 125 | Acoustic Fatigue Crack Growth Prediction in Coupled Air Structures. Key Engineering Materials, 0, 452-453, 293-296. | 0.4 | 0 |
| 126 | Progressive Damage Analyses of Composite Laminates Exhibiting Free Edge Effects Using a New Micro-Meso Approach. Key Engineering Materials, 0, 471-472, 263-267. | 0.4 | 0 |

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|---|---|---|---|
| 127 | Fatigue Delamination Analysis of Composite Laminates with a Central Hole Using Interface Elements. Key Engineering Materials, 0, 471-472, 568-571. | 0.4 | 0 |
| 128 | A Simple Method to Estimate the Fatigue Crack Growth Life of Repaired Pipes with Composite Patches. Applied Mechanics and Materials, 2012, 152-154, 387-392. | 0.2 | 0 |
| 129 | Composite Repair of Curved Stiffened Aluminum Panels under Combined Tension and Shear Cyclic Loadings. Applied Mechanics and Materials, 2012, 225, 219-224. | 0.2 | 0 |
| 130 | Fatigue Multi-Cracks Growths in Plates Using J-Integral Approach with a Developed Home FEM Software. Key Engineering Materials, 2013, 560, 61-70. | 0.4 | 0 |
| 131 | ENERGY-BASED ANALYSIS OF TRANSVERSE CRACKING AND INDUCED DELAMINATION IN [S'/90n/S]s LAMINATES: A VARIATIONAL APPROACH. International Journal for Multiscale Computational Engineering, 2015, 13, 475-490. | 0.8 | 0 |
| 132 | Shear-Mode Viscoelastic Damage Formulation Interface Element. Key Engineering Materials, 2016, 713, 167-170. | 0.4 | 0 |
| 133 | LOAD INTERACTION EFFECTS ON FATIGUE CRACK GROWTH. , 2002, , . | | 0 |
| 134 | The study on the overloading effect on fatigue crack growth considering residual stress relaxation in Al 5456-H38. Mechanics Based Design of Structures and Machines, 2023, 51, 6843-6862. | 3.4 | 0 |