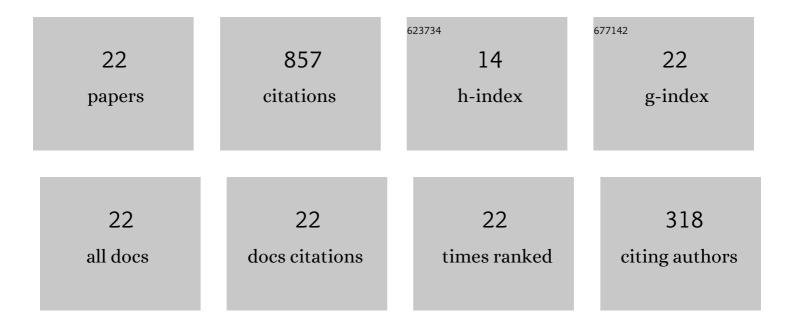
Robert M Jones

List of Publications by Year in descending order

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POREDT M IONES

| # | Article | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Thermal buckling of uniformly heated unidirectional and symmetric cross-ply laminated fiber-reinforced composite uniaxial in-plane restrained simply supported rectangular plates. Composites Part A: Applied Science and Manufacturing, 2005, 36, 1355-1367. | 7.6 | 41 |
| 2 | Bending and extension of cross-ply laminates with different moduli in tension and compression. Computers and Structures, 1980, 11, 181-190. | 4.4 | 42 |
| 3 | Effect of Prebuckling Deformations on Buckling of Laminated Composite Circular Cylindrical Shells. AIAA Journal, 1980, 18, 110-115. | 2.6 | 25 |
| 4 | Modeling Nonlinear Deformation of Carbon-Carbon Composite Materials. AIAA Journal, 1980, 18, 995-1001. | 2.6 | 12 |
| 5 | Buckling of Rectangular Cross-Ply Laminated Plates With Nonlinear Stress-Strain Behavior. Journal of Applied Mechanics, Transactions ASME, 1979, 46, 637-643. | 2.2 | 9 |
| 6 | Analysis of Nonlinear Stress-Strain Behavior of Fiber-Reinf orced Composite Materials. AIAA Journal, 1977, 15, 1669-1676. | 2.6 | 62 |
| 7 | Nonlinear Deformation of a Thermally Stressed Graphite Annular Disk. AIAA Journal, 1977, 15, 1116-1122. | 2.6 | 1 |
| 8 | A nonsymmetric compliance matrix approach to nonlinear multimodulus orthotropic materials. AIAA Journal, 1977, 15, 1436-1443. | 2.6 | 8 |
| 9 | Stress-strain relations for materials with different moduli in tension and compression. AIAA Journal, 1977, 15, 16-23. | 2.6 | 175 |
| 10 | Theoretical-Experimental Correlation of Material Models for Nonlinear Deformation of Graphite. AIAA Journal, 1976, 14, 1427-1435. | 2.6 | 16 |
| 11 | Material Models for Nonlinear Deformation of Graphite. AIAA Journal, 1976, 14, 709-717. | 2.6 | 21 |
| 12 | Further Characteristics of a Nonlinear Material Model for ATJ-S Graphite. Journal of Composite Materials, 1975, 9, 251-265. | 2.4 | 16 |
| 13 | A New Material Model for the Nonlinear Biaxial Behavior of ATJ-S Graphite*. Journal of Composite Materials, 1975, 9, 10-27. | 2.4 | 46 |
| 14 | Buckling and Vibration of Cross-Ply Laminated Circular Cylindrical Shells. AIAA Journal, 1975, 13, 664-671. | 2.6 | 110 |
| 15 | Buckling and Vibration of Unsymmetrically Laminated Cross-Ply Rectangular Plates. AIAA Journal, 1973, 11, 1626-1632. | 2.6 | 107 |
| 16 | Buckling of stiffened multilayered circular cylindrical shells with different orthotropic moduli in tension and compression. AIAA Journal, 1971, 9, 917-923. | 2.6 | 36 |
| 17 | Buckling of circular cylindrical shells with different moduli in tension and compression. AIAA Journal, 1971, 9, 53-61. | 2.6 | 27 |
| 18 | Plastic buckling of eccentrically stiffened multilayered circular cylindrical shells. AIAA Journal, 1970, 8, 262-270. | 2.6 | 11 |

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| # | Article | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Buckling of stiffened two-layered shells of revolution with a circumferentially cracked unbonded layer AIAA Journal, 1969, 7, 1511-1517. | 2.6 | 13 |
| 20 | Buckling of circular cylindrical shells with multiple orthotropic layers and eccentric stiffeners AIAA Journal, 1968, 6, 2301-2305. | 2.6 | 58 |
| 21 | Equivalence between single-layered and certain multilayered shells AIAA Journal, 1968, 6, 2295-2300. | 2.6 | 14 |
| 22 | Plastic buckling of eccentrically stiffened circular cylindrical shells AIAA Journal, 1967, 5, 1147-1152. | 2.6 | 7 |