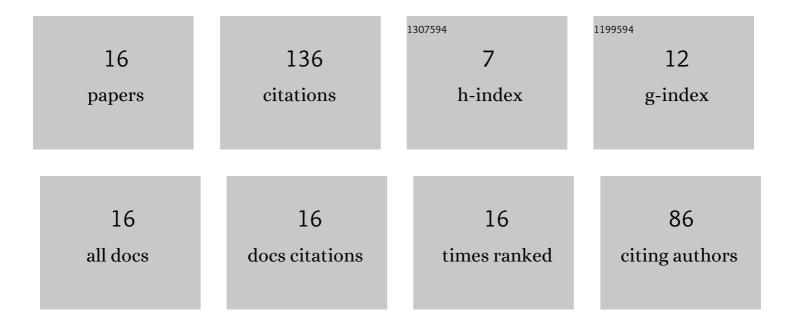
## Scott R Fulton

List of Publications by Year in descending order

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SCOTT P FULTON

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | A Dynamical Explanation of the Topographically Bound Easterly Low‣evel Jet Surrounding Antarctica.<br>Journal of Geophysical Research D: Atmospheres, 2017, 122, 12,635.                           | 3.3 | 4         |
| 2  | An adaptive continuation-multigrid method for the balanced vortex model. Journal of Computational Physics, 2010, 229, 2236-2248.   | 3.8 | 3         |
| 3  | A p-version MITC finite element method for Reissner–Mindlin plates with curved boundaries. Journal of Computational and Applied Mathematics, 2006, 192, 374-395.                                   | 2.0 | 5         |
| 4  | Uniform approximation of singularly perturbed reaction-diffusion problems by the finite element method on a Shishkin mesh. Numerical Methods for Partial Differential Equations, 2003, 19, 89-111. | 3.6 | 15        |
| 5  | CALCULUS ABCS: A GATEWAY FOR FRESHMAN CALCULUS. Primus, 2003, 13, 361-372.   | 0.5 | 5         |
| 6  | Evaluation of a Multigrid Barotropic Tropical Cyclone Track Model. Monthly Weather Review, 2003, 131, 1629-1636.   | 1.4 | 1         |
| 7  | An Adaptive Multigrid Barotropic Tropical Cyclone Track Model. Monthly Weather Review, 2001, 129,<br>138-151.  | 1.4 | 10        |
| 8  | A Semi-implicit spectral method for the anelastic equations. Journal of Computational Physics, 1993, 106, 299-305.   | 3.8 | 1         |
| 9  | Multigrid solution of nonâ€linear balance equations in meteorology. Communications in Applied<br>Numerical Methods, 1992, 8, 695-706.  | 0.5 | 2         |
| 10 | Surface Frontogenesis in Isentropic Coordinates. Journals of the Atmospheric Sciences, 1991, 48, 2534-2541.  | 1.7 | 8         |
| 11 | Balanced Atmospheric Response to Squall Lines. Journals of the Atmospheric Sciences, 1989, 46, 2478-2483.  | 1.7 | 14        |
| 12 | Multigrid Solution of the Semigeostrophic Invertibility Relation. Monthly Weather Review, 1989, 117, 2059-2066.  | 1.4 | 5         |
| 13 | Chebyshev Spectral Methods for Limited-Area Models. Part II: Shallow Water Model. Monthly Weather<br>Review, 1987, 115, 1954-1965.   | 1.4 | 9         |
| 14 | Chebyshev Spectral Methods for Limited-Area Models. Part I: Model Problem Analysis. Monthly<br>Weather Review, 1987, 115, 1940-1953.   | 1.4 | 20        |
| 15 | Improved spectral multigrid methods for periodic elliptic problems. Journal of Computational Physics, 1985, 58, 96-112.  | 3.8 | 28        |
| 16 | On the Gottlieb-Turkel time filter for Chebyshev spectral methods. Journal of Computational Physics, 1984, 55, 302-312.  | 3.8 | 6         |