

Volume 69, Issue 7 (July 2012)

[View Abstracts](#) [Add to Favorites](#) [Email](#) [Download to Citation Manager](#) [Track Citations](#)





Select All

 Denotes Open Access Content

ARTICLES

- 2097  **Observed Structure of Convectively Coupled Waves as a Function of Equivalent Depth: Kelvin Waves and the Madden–Julian Oscillation** 2097–2106
Paul E. Roundy
[Abstract](#) . [Full Text](#) . [PDF \(2937 KB\)](#)
- 2107  **The Spectrum of Convectively Coupled Kelvin Waves and the Madden–Julian Oscillation in Regions of Low-Level Easterly and Westerly Background Flow** 2107–2111
Paul E. Roundy
[Abstract](#) . [Full Text](#) . [PDF \(683 KB\)](#)
- 2112  **Complex Wavenumber Rossby Wave Ray Tracing** 2112–2133
Jeffrey Shaman, R. M. Samelson, Eli Tziperman
[Abstract](#) . [Full Text](#) . [PDF \(5657 KB\)](#)
- 2134  **Gravity Waves Generated by Sheared Three-Dimensional Potential Vorticity Anomalies** 2134–2151
François Lott, Riwal Plougonven, Jacques Vanneste
[Abstract](#) . [Full Text](#) . [PDF \(1679 KB\)](#)
- 2152  **A Mechanism for the Effect of Tropospheric Jet Structure on the Annular Mode–Like Response to Stratospheric Forcing** 2152–2170
Isla R. Simpson, Michael Blackburn, Joanna D. Haigh
[Abstract](#) . [Full Text](#) . [PDF \(1679 KB\)](#)
- 2171  **Anatomy of Synoptic Eddy–NAO Interaction through Eddy Structure Decomposition** 2171–2191
Hong-Li Ren, Fei-Fei Jin, Li Gao
[Abstract](#) . [Full Text](#) . [PDF \(8896 KB\)](#)
- 2192  **Simulated Density Currents beneath Embedded Stratified Layers** 2192–2200
Robert B. Seigel, Susan C. van den Heever
[Abstract](#) . [Full Text](#) . [PDF \(1445 KB\)](#)
- 2201  **Semibalance Model in Terrain-Following Coordinates** 2201–2206
Qin Xu, Jie Cao
[Abstract](#) . [Full Text](#) . [PDF \(558 KB\)](#)
- 2207  **Bulk Convergence of Cloud-Resolving Simulations of Moist Convection over Complex Terrain** 2207–2228
Wolfgang Langhans, Juerg Schmidli, Christoph Schär
[Abstract](#) . [Full Text](#) . [PDF \(4954 KB\)](#)
- 2229  **Parameterization of Cloud Microphysics Based on Full Integral Moments** 2229–2242
Yefim L. Kogan, Alexei Belochitski
[Abstract](#) . [Full Text](#) . [PDF \(1821 KB\)](#)
- 2243  **Effects of Three-Dimensional Photon Transport on the Radiative Forcing of Realistic Contrails** 2243–2255
Linda Forster, Claudia Emde, Bernhard Mayer, Simon Unterstrasser
[Abstract](#) . [Full Text](#) . [PDF \(2353 KB\)](#) | [Corrigendum](#)
- 2256  **Robustness of Dynamical Feedbacks from Radiative Forcing: 2% Solar versus 2 × CO₂ Experiments in an Idealized GCM** 2256–2271
Ming Cai, Ka-Kit Tung

[Abstract](#) . [Full Text](#) . [PDF \(1870 KB\)](#)

- 2272  **Some Counterintuitive Dependencies of Tropical Cyclone Frequency on Parameters in a GCM** 2272–
Ming Zhao, Isaac M. Held, Shian-Jiann Lin 2283
[Abstract](#) . [Full Text](#) . [PDF \(1055 KB\)](#)
- 2284  **Effects of Parameterized Diffusion on Simulated Hurricanes** 2284–
Richard Rotunno, George H. Bryan 2299
[Abstract](#) . [Full Text](#) . [PDF \(1412 KB\)](#)
- 2300  **Spectral Analysis of Tropical Atmospheric Dynamical Variables Using a Linear Shallow-Water Modal Decomposition** 2300–
Maria Gehne, Richard Kleeman 2316
[Abstract](#) . [Full Text](#) . [PDF \(2286 KB\)](#)
- 2317  **Test of the Fixed Anvil Temperature Hypothesis** 2317–
Yue Li, Ping Yang, Gerald R. North, Andrew Dessler 2328
[Abstract](#) . [Full Text](#) . [PDF \(4371 KB\)](#)