Disasters / Volume 30, Issue 1 / pp. 64-80

🔂 Free Access

Climate change and disaster management

Geoff O'Brien, Phil O'Keefe, Joanne Rose, Ben Wisner

First published: 01 March 2006 https://doi.org/10.1111/j.1467-9523.2006.00307.x Citations: 334

Abstract

Climate change, although a natural phenomenon, is accelerated by human activities. Disaster policy response to climate change is dependent on a number of factors, such as readiness to accept the reality of climate change, institutions and capacity, as well as willingness to embed climate change risk assessment and management in development strategies. These conditions do not yet exist universally. A focus that neglects to enhance capacity-building and resilience as a prerequisite for managing climate change risks will, in all likelihood, do little to reduce vulnerability to those risks. Reducing vulnerability is a key aspect of reducing climate change risk. To do so requires a new approach to climate change risk and a change in institutional structures and relationships. A focus on development that neglects to enhance governance and resilience as a prerequisite for managing climate change risks will, in all likelihood, do little to reduce vulnerability to those risks.

References

ADB (African Development Bank) et al. (2003) *Poverty and Climate Change: Reducing the Vulnerability of the Poor Through Adaptation*. Department for International Development (DFID), London. Part 1: http://lnwe b18.worldbank.org/ESSD/envext.nsf/46ByDocName/PovertyandClimateChangeReducingtheVulnerabilityoft hePoorthroughAdaptation/\$FILE/PovertyAndClimateChangeReportPart12003.pdf. Part 2: http://lnweb18.wo rldbank.org/ESSD/envext.nsf/46ByDocName/PovertyandClimateChangeReducingtheVulnerabilityofthePoor throughAdaptationPart2/\$FILE/PovertyAndClimateChangeReportPart22003.pdf.

 $\mathbf{\mathbf{x}}$

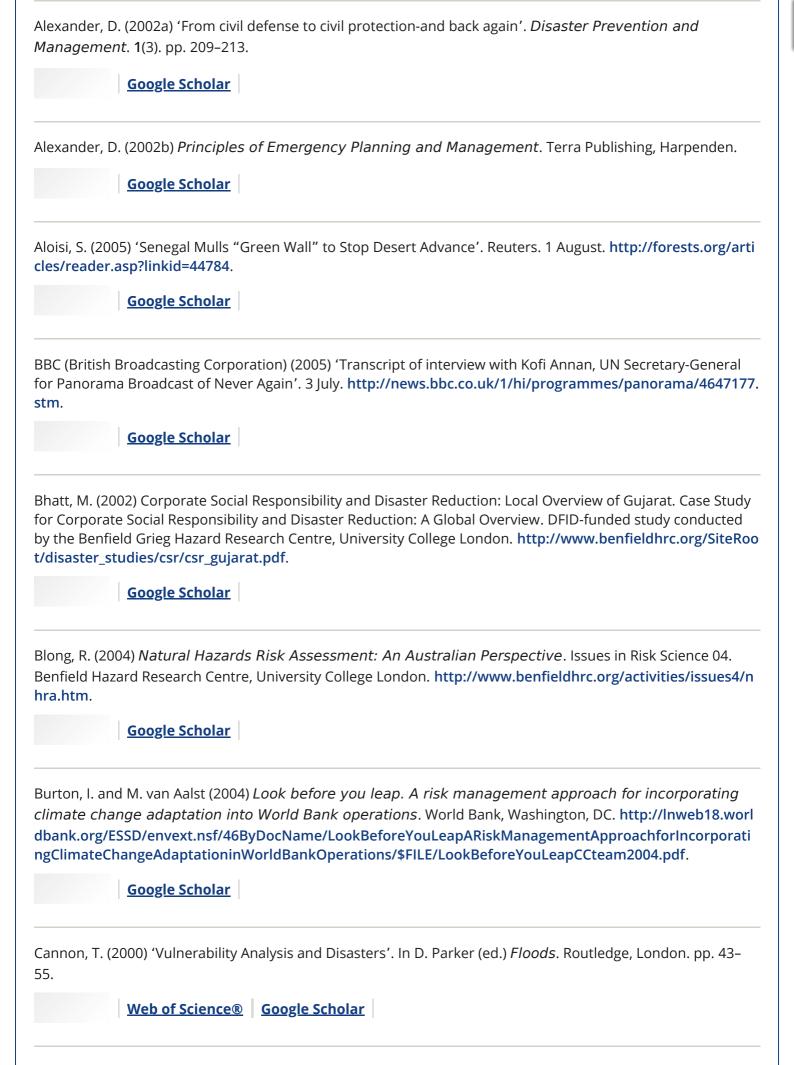
<u>Google Scholar</u>

Adger, N., T. Benjaminsen, K. Brown and H. Svarstad (2001) 'Advancing a Political Ecology of Global Environmental Discourses'. Development and Change. **32**(4). pp. 667–701.

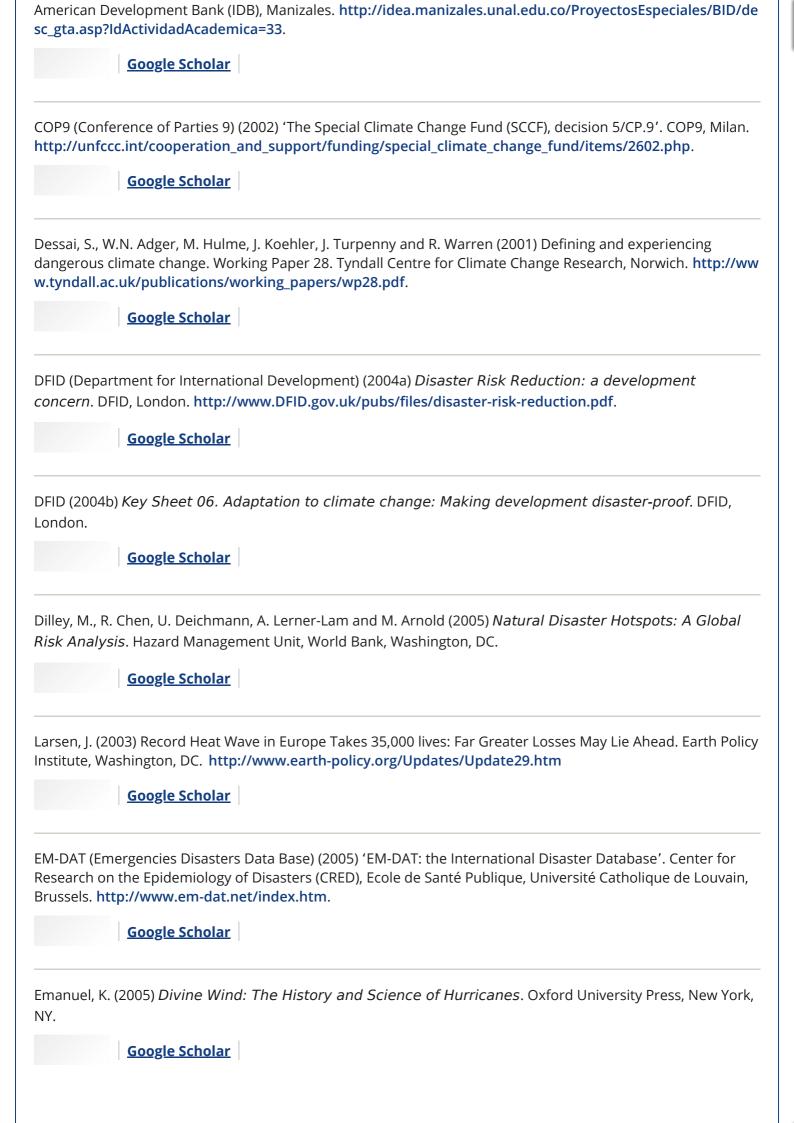
Google Scholar

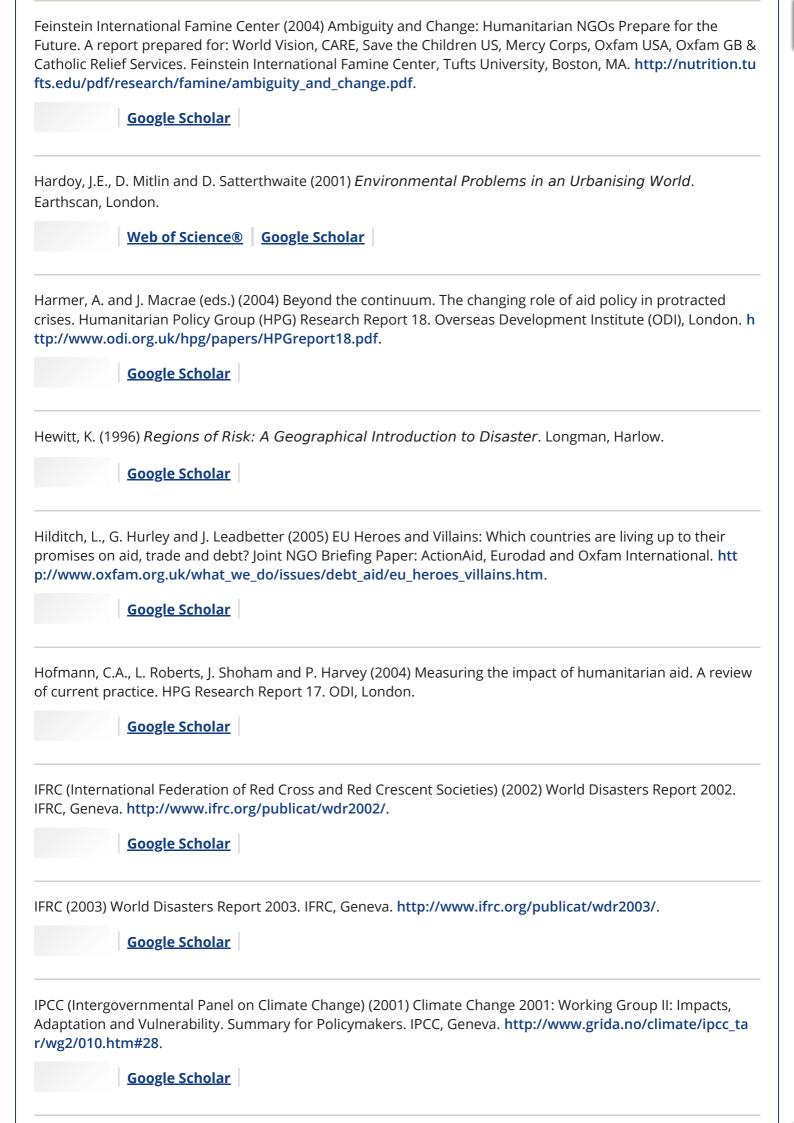
Adger, N. and N. Brooks (2003) Country level risk measures of climate-related natural disasters and implications for adaptation to climate change. Working Paper 26. Tyndall Centre for Climate Change Research, Norwich. http://www.tyndall.ac.uk/publications/working_papers/wp26.pdf.

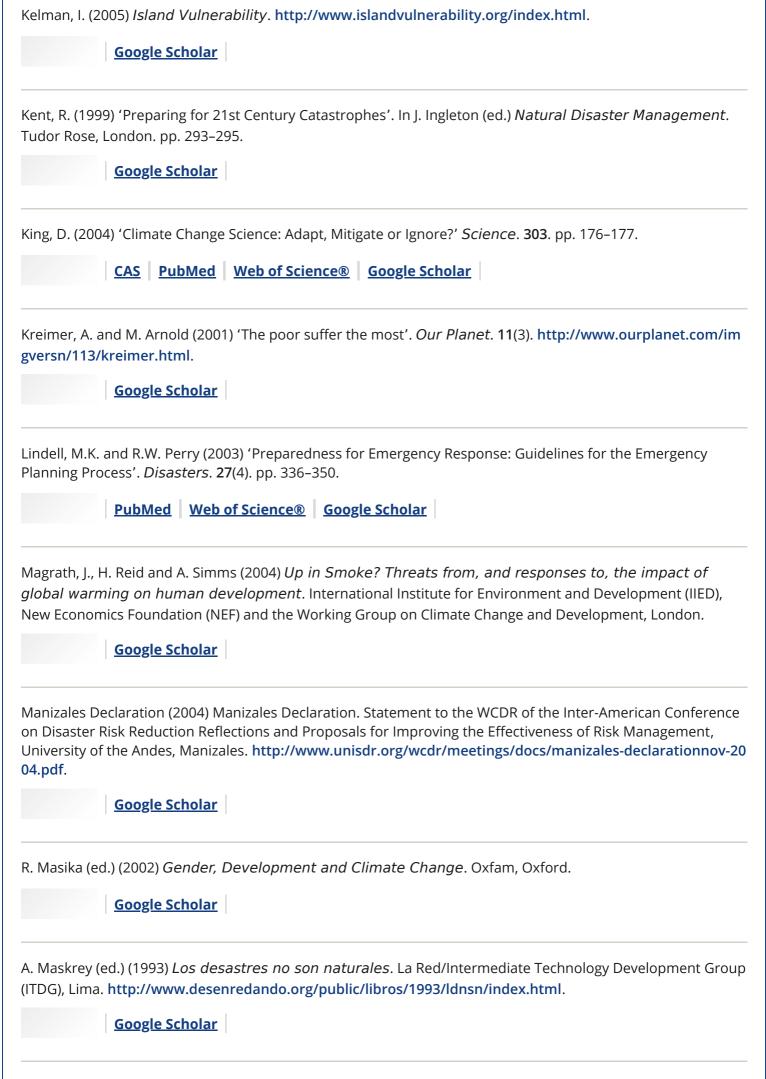
Google Scholar



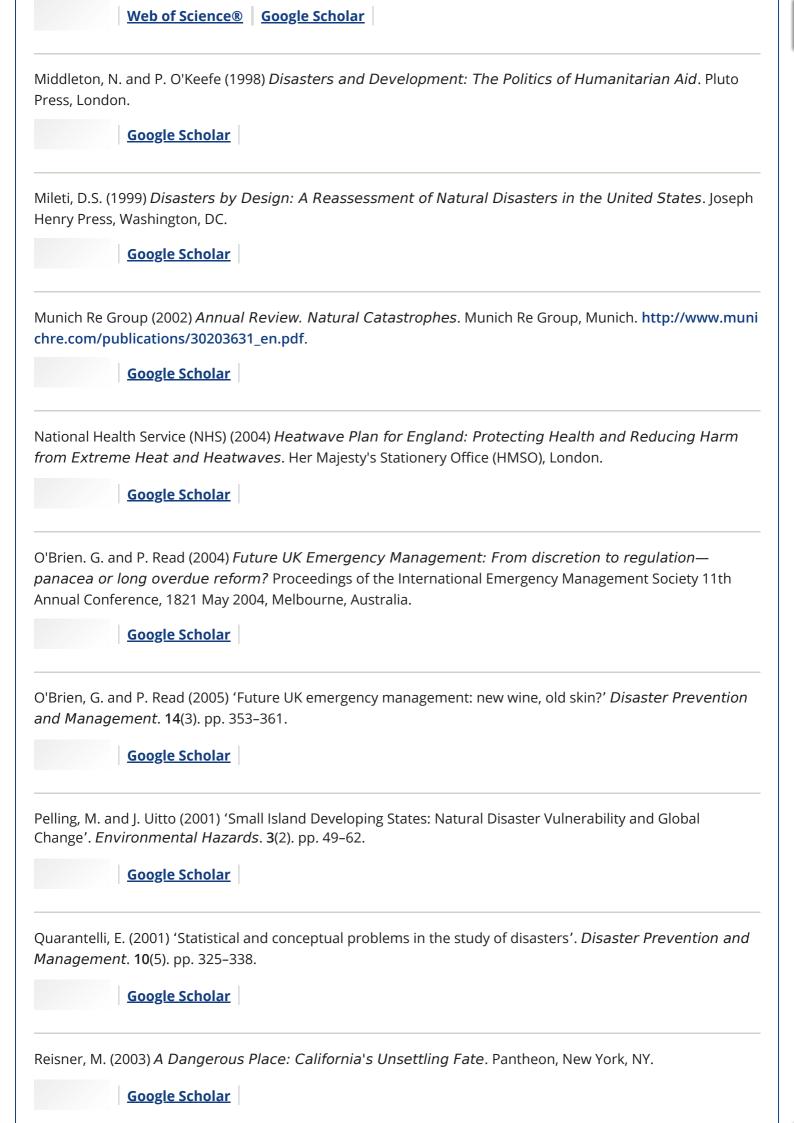
Cardona, O.D. et al. (2004) *Disaster Risk and Risk Management Benchmarking. Information and Indicators Program for Disaster Risk Management*. Institute of Environmental Studies (IDEA) and Inter-

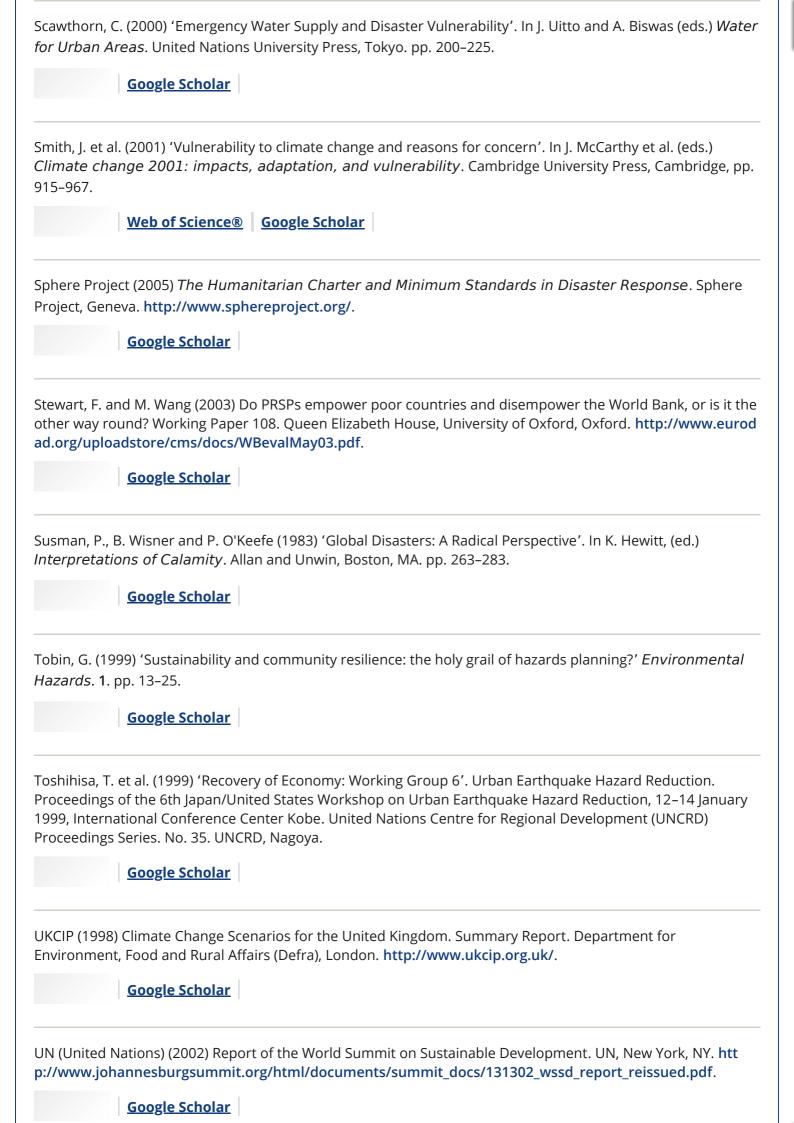


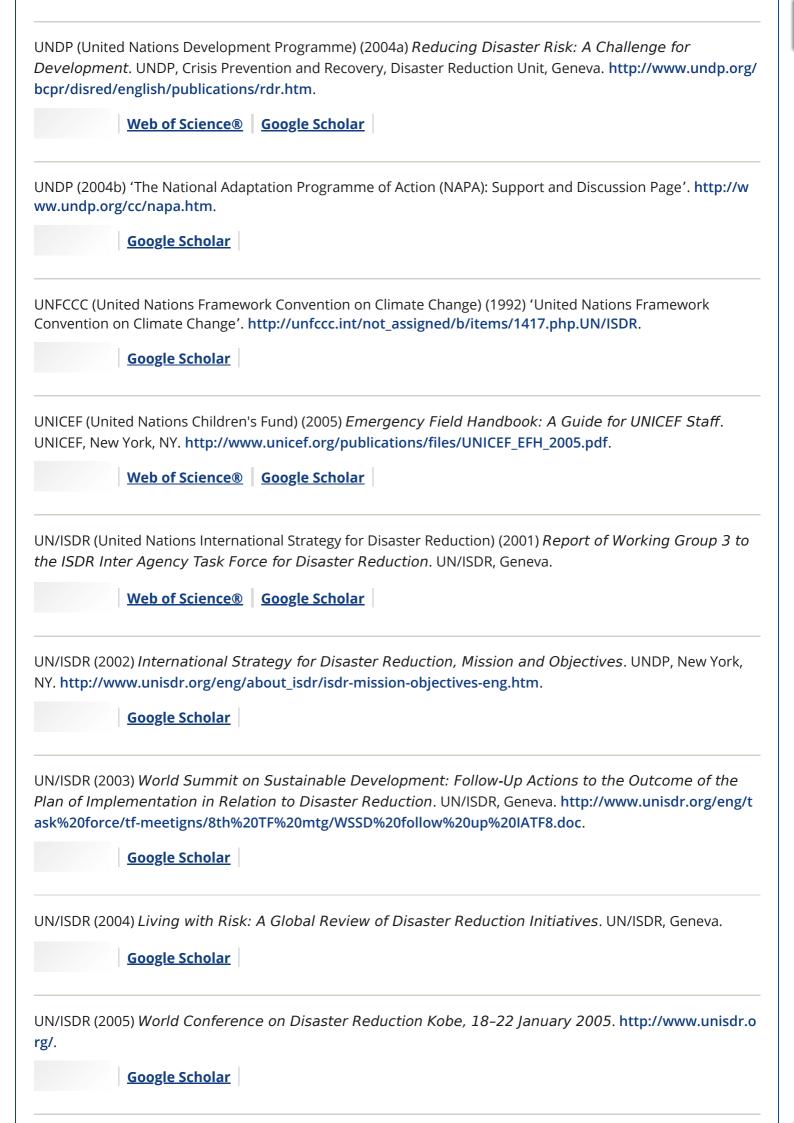


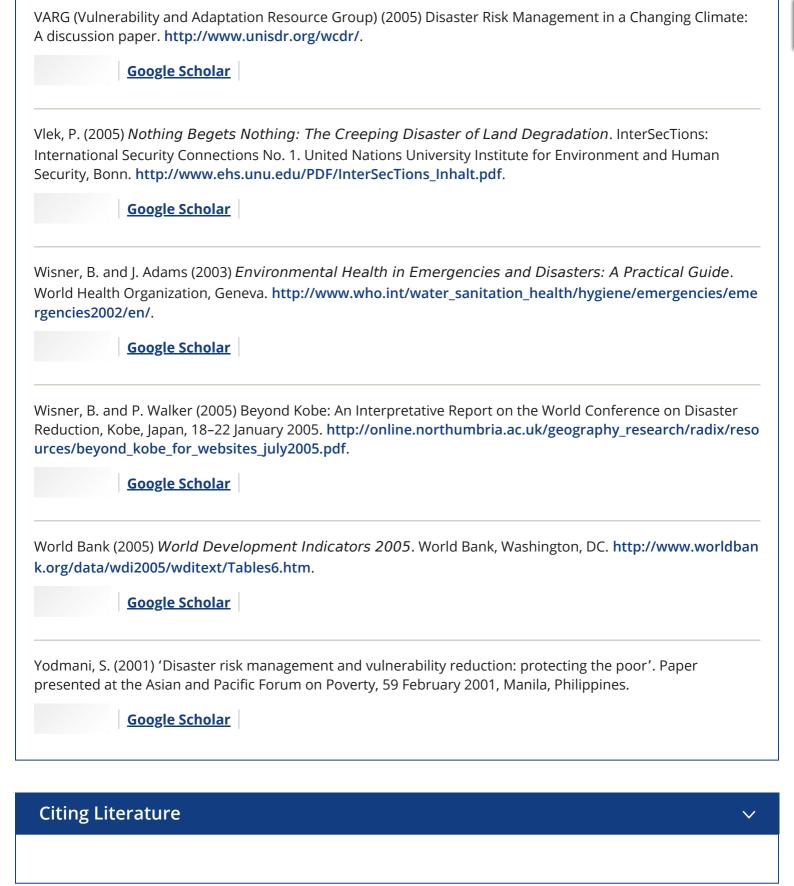


McEntire, D.A., C. Fuller, C.W. Johnston and R. Weber (2002) 'A Comparison of Disaster Paradigms: The Search for a Holistic Policy Guide'. *Public Administration Review*. **62**(3). pp. 267–281.









Download PDF

ABOUT WILEY ONLINE LIBRARY

Privacy Policy Terms of Use About Cookies Manage Cookies Accessibility Wiley Research DE&I Statement and Publishing Policies Developing World Access

HELP & SUPPORT

Contact Us Training and Support DMCA & Reporting Piracy

OPPORTUNITIES

Subscription Agents Advertisers & Corporate Partners

CONNECT WITH WILEY

The Wiley Network Wiley Press Room

Copyright © 1999-2025 John Wiley & Sons, Inc or related companies. All rights reserved, including rights for text and data mining and training of artificial intelligence technologies or similar technologies.

WILEY