

Geospatial Analysis Of Environmental Health

[DOWNLOAD HERE](#)

Foreword.- Section I General Considerations in Geospatial Analysis of Environmental Health.-

- 1.Environmental Health and Geospatial Analysis: An Overview.- 2. Using GeoVisualization and Geospatial Analysis to Explore Respiratory Disease and Environmental Health Justice in New York City.-
3. Outdoor Air Pollution and Health A review of the Contributions of Geotechnologies to Exposure Assessment.- 4. The Use of Residential History in Environmental Health Studies.- 5. Proximity Analysis Methods for Exposure Assessment in Environmental Health Justice Research.- Section II Impacts on Environmental Health (Topical Case Studies).- 7. Geospatial analysis of West Nile virus (WNV) incidences in an urban environment: A Case Study in the Twin Cities Metropolitan Area of Minnesota.- 8. The Health Impacts of Brownfields in Charlotte NC: A Spatial Approach.- 9. Regional Environmental Patterns of Diarrheal Disease in Bangladesh: A Spatial Analytical and Multilevel Approach.- 10. Developing a Supermarket Need Index for New York City.- 11. Asthma, Air Quality, and Environmental Justice in Louisville, Kentucky.- 12. The Impact of Changes in Municipal Solid Waste Disposal Laws on Proximity to Environmental Hazards: A Case Study of Connecticut.- 13.Global Geographies of Environmental Injustice and Health: A Case Study of Illegal Hazardous Waste Dumping in Cote d'Ivoire.- 14. Environmental and Health Inequalities of Women in Different Neighbourhoods of Metropolitan Lagos, Nigeria.- 15. Housing Quality and Racial Disparities in Low Birth Weight: A GIS Assessment in Flint, Michigan.- Section III Geospatial Methods in Investigating Environmental Health.- 16. Participatory mapping as a component of operational malaria vector control in Tanzania.- 17. Revisiting Tobler s First Law of Geography: Spatial Regression Models for Assessing Environmental Justice and Health Risk Disparities.- 18. A Spatially Explicit Environmental Health Surveillance Framework for Tick-Borne Diseases.- 19. Using Distance Decay Techniques and Household-Level Data to Explore Regional Variation in Environmental Inequality.- 20. Merging Satellite Measurement with Ground-based Air Quality Monitoring Data to Assess Health Effects of Fine Particulate Matter Pollution.- 21. Poverty Determinants of Acute Respiratory Infections in the Mapuche Population of Ninth Region of Araucania, Chile (2000-2005). A Bayesian Approach with Time-space Modelling.- 22. GIS and Atmospheric Diffusion

Modeling for Assessment of Individual Exposure to Dioxins Emitted from a Municipal Solid Waste Incinerator.- 23. Synthesizing waterborne infection prevalence for comparative analysis of cluster detection methods.- 24. Spatiotemporal Analysis of PM2.5 Exposure in Taipei (Taiwan) by integrating PM10 and TSP observations.- Index. EAN/ISBN : 9789400703292 Publisher(s): Springer, Berlin, Springer Science & Business Media Format: ePub/PDF Author(s): Maantay, Juliana A. - McLafferty, Sara

[DOWNLOAD HERE](#)

Similar manuals:

[Geospatial Analysis Of Environmental Health](#)