

Tony H Grubestic

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

169
papers

3,534
citations

33
h-index

52
g-index

178
ext. papers

4,097
ext. citations

3.2
avg, IF

6.14
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 169 | A longitudinal analysis of broadband provision in tribal areas. <i>Telecommunications Policy</i> , 2022 , 46, 102333 | 10.7 | 1 |
| 168 | A spatial optimization approach to increase the accuracy of rooftop solar energy assessments. <i>Applied Energy</i> , 2022 , 316, 119128 | 8.1 | 1 |
| 167 | California's digital divide and the specter of data uncertainty for evaluating broadband coverage. <i>Telematics and Informatics</i> , 2022 , 71, 101837 | 3.5 | 0 |
| 166 | Space-time analysis of COVID-19 cases and SARS-CoV-2 wastewater loading: A geodemographic perspective. <i>Spatial and Spatio-temporal Epidemiology</i> , 2022 , 100521 | 1.7 | 1 |
| 165 | A Visual Analytics System for Oil Spill Response and Recovery. <i>IEEE Computer Graphics and Applications</i> , 2021 , 41, 91-100 | 5.2 | 5 |
| 164 | Unravel the impact of COVID-19 on the spatio-temporal mobility patterns of microtransit. <i>Journal of Transport Geography</i> , 2021 , 97, 103226 | 4.2 | 0 |
| 163 | Network-based geoforensics: Connecting pollen and plants to place. <i>Ecological Informatics</i> , 2021 , 66, 101443 | 5.9 | 1 |
| 162 | Identifying the spatial footprint of pollen distributions using the Geoforensic Interdiction (GOFIND) model. <i>Computers, Environment and Urban Systems</i> , 2021 , 87, 101615 | 3.7 | 2 |
| 161 | A broadband integrated time series (BITS) for longitudinal analyses of the digital divide. <i>PLoS ONE</i> , 2021 , 16, e0250732 | 4.6 | 8 |
| 160 | Is There a Temporal Relationship between COVID-19 Infections among Prison Staff, Incarcerated Persons and the Larger Community in the United States?. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18, | 1.5 | 2 |
| 159 | Snowplow Truck Performance Assessment and Feature Importance Analysis Using Machine-Learning Techniques. <i>Journal of Transportation Engineering Part A: Systems</i> , 2021 , 147, 04020160 | 3.9 | 8 |
| 158 | A spatiotemporal analysis of oil spill severity using a multi-criteria decision framework. <i>Ocean and Coastal Management</i> , 2021 , 199, 105410 | 2.6 | 4 |
| 157 | Geodemographies of Breastfeeding Support. <i>Journal of Human Lactation</i> , 2021 , 37, 301-313 | 1.7 | 2 |
| 156 | Noxious Housing: The Influence of Single Room Occupancy (SRO) Facilities on Neighborhood Crime. <i>Crime and Delinquency</i> , 2021 , 67, 1404-1428 | 2.2 | 1 |
| 155 | Geodemographic insights on the COVID-19 pandemic in the State of Wisconsin and the role of risky facilities. <i>Geo Journal</i> , 2021 , 1-23 | 5.2 | 2 |
| 154 | The U.S. Essential Air Service Program and SARS COV-2, 2019-2020. <i>Journal of Transport Geography</i> , 2021 , 96, 103169 | 4 | 7 |
| 153 | Socio-spatial patterns of the national broadband network revealed: Lessons from greater Sydney, Melbourne, and Brisbane. <i>Telecommunications Policy</i> , 2020 , 44, 101941 | | |

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| 152 | The use of LiDAR versus unmanned aerial systems (UAS) to assess rooftop solar energy potential. <i>Sustainable Cities and Society</i> , 2020 , 61, 102353 | 10.1 | 22 |
| 151 | Oil spill modeling: Mapping the knowledge domain. <i>Progress in Physical Geography</i> , 2020 , 44, 120-136 | 3.5 | 6 |
| 150 | The complex geographies of telelactation and access to community breastfeeding support in the state of Ohio. <i>PLoS ONE</i> , 2020 , 15, e0242457 | 3.7 | 2 |
| 149 | Capturing Neighborhood Physical Disorder Using Small, Unmanned Aerial Systems 2020 , 117-141 | | |
| 148 | A Primer on Aeronautical Charts and Maps 2020 , 31-50 | | |
| 147 | sUAS Data Integration for Urban Spatial Analysis 2020 , 89-115 | | |
| 146 | Introduction to Small Unmanned Aerial Systems (sUAS) and Urban Spatial Analysis 2020 , 1-11 | | |
| 145 | Drone Futures 2020 , 189-200 | | 0 |
| 144 | UAVs and Urban Spatial Analysis 2020 , | | 4 |
| 143 | Spatiotemporal patterns of alcohol outlets and violence: A spatially heterogeneous Markov chain analysis. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2020 , 239980832096556 | 2 | 2 |
| 142 | Google Fiber Community Connections: Promises, pitfalls, and outcomes in Austin, Texas. <i>Journal of Urban Affairs</i> , 2020 , 1-19 | 1.7 | |
| 141 | Flood evacuation and rescue: The identification of critical road segments using whole-landscape features. <i>Transportation Research Interdisciplinary Perspectives</i> , 2019 , 3, 100022 | 7.3 | 8 |
| 140 | A Spatial Analysis of Breastfeeding and Breastfeeding Support in the United States: The Leaders and Laggards Landscape. <i>Journal of Human Lactation</i> , 2019 , 35, 790-800 | 2.6 | 4 |
| 139 | A strategic planning approach for protecting environmentally sensitive coastlines from oil spills: Allocating response resources on a limited budget. <i>Marine Policy</i> , 2019 , 108, 103549 | 3.5 | 10 |
| 138 | Introduction to the special issue: Why 'Access to data' is now more important than ever. <i>Information Society</i> , 2019 , 35, 55-56 | 1.9 | 3 |
| 137 | The View from Above: A Survey of the Public's Perception of Unmanned Aerial Vehicles and Privacy. <i>Journal of Urban Technology</i> , 2019 , 26, 83-105 | 5.9 | 20 |
| 136 | Hurricane storm surge in Volusia County, Florida: evidence of a tipping point for infrastructure damage. <i>Disasters</i> , 2019 , 43, 157-180 | 2.8 | 14 |
| 135 | Data deluge or data trickle? Difficulties in acquiring public data for telecommunications policy analysis. <i>Information Society</i> , 2019 , 35, 69-80 | 1.9 | 9 |

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| 134 | Social, geomorphic, and climatic factors driving U.S. coastal city vulnerability to storm surge flooding. <i>Ocean and Coastal Management</i> , 2019 , 181, 104902 | 3.9 | 12 |
| 133 | Evolving Regional Analytics in a Rural World. <i>International Regional Science Review</i> , 2019 , 42, 374-399 | 1.8 | 3 |
| 132 | Closing information asymmetries: A scale agnostic approach for exploring equity implications of broadband provision. <i>Telecommunications Policy</i> , 2019 , 43, 50-66 | 4 | 10 |
| 131 | Protecting Sensitive Coastal Areas with Exclusion Booms during Oil Spill Events. <i>Environmental Modeling and Assessment</i> , 2019 , 24, 479-494 | 2 | 6 |
| 130 | Streets, storm surge, and the frailty of urban transport systems: A grid-based approach for identifying informal street network connections to facilitate mobility. <i>Transportation Research, Part D: Transport and Environment</i> , 2019 , 77, 337-351 | 6.4 | 15 |
| 129 | Oil spill modeling: computational tools, analytical frameworks, and emerging technologies. <i>Progress in Physical Geography</i> , 2019 , 43, 129-143 | 3.5 | 7 |
| 128 | A Multi-Scenario Probabilistic Simulation Approach for Critical Transportation Network Risk Assessment. <i>Networks and Spatial Economics</i> , 2018 , 18, 181-203 | 1.9 | 14 |
| 127 | Predicting Movement of Homeless Young Adults: Artificial Neural Networks and Generalized Linear Models. <i>Journal of the Society for Social Work and Research</i> , 2018 , 9, 89-106 | 1.2 | |
| 126 | Contact tracing for the control of infectious disease epidemics: Chronic Wasting Disease in deer farms. <i>Epidemics</i> , 2018 , 23, 71-75 | 5.1 | 13 |
| 125 | Using unmanned aerial systems (UAS) for remotely sensing physical disorder in neighborhoods. <i>Landscape and Urban Planning</i> , 2018 , 169, 148-159 | 7.7 | 22 |
| 124 | Environmental Justice: A Panoptic Overview Using Scientometrics. <i>Sustainability</i> , 2018 , 10, 1022 | 3.6 | 6 |
| 123 | Oil spill modeling: Risk, spatial vulnerability, and impact assessment. <i>Progress in Physical Geography</i> , 2018 , 42, 112-127 | 3.5 | 28 |
| 122 | The Implications of Oil Exploration off the Gulf Coast of Florida. <i>Journal of Marine Science and Engineering</i> , 2018 , 6, 30 | 2.4 | 13 |
| 121 | Urban governance and big corporations in the digital economy: An investigation of socio-spatial implications of Google Fiber in Kansas City. <i>Telematics and Informatics</i> , 2017 , 34, 973-986 | 8.1 | 19 |
| 120 | Breastfeeding Support: A Geographic Perspective on Access and Equity. <i>Journal of Human Lactation</i> , 2017 , 33, 770-780 | 2.6 | 13 |
| 119 | Regional perspectives on general aviation and reliever airports: A case study of the Phoenix metropolitan area. <i>Regional Science Policy and Practice</i> , 2017 , 9, 101-120 | 1.6 | 1 |
| 118 | Optimizing oil spill cleanup efforts: A tactical approach and evaluation framework. <i>Marine Pollution Bulletin</i> , 2017 , 125, 318-329 | 6.7 | 27 |
| 117 | An Alternative Classification Scheme for Uncertain Attribute Mapping. <i>Professional Geographer</i> , 2017 , 69, 604-615 | 1.7 | 9 |

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| 116 | Future Shock: Telecommunications Technology and Infrastructure in Regional Research. <i>Advances in Spatial Science</i> , 2017 , 51-70 | 0.4 | 2 |
| 115 | Broadband Internet Provision: Why Geography Matters. <i>Regions</i> , 2017 , 306, 23-25 | 0.7 | 2 |
| 114 | Community Rates of Breastfeeding Initiation. <i>Journal of Human Lactation</i> , 2016 , 32, 601-610 | 2.6 | 10 |
| 113 | Geographic Information. <i>Springer Geography</i> , 2016 , | 0.4 | 7 |
| 112 | Comparative approaches for assessing access to alcohol outlets: exploring the utility of a gravity potential approach. <i>Population Health Metrics</i> , 2016 , 14, 25 | 3 | 12 |
| 111 | Predicting geographic transience in homeless young adults across three U.S. cities: Who are these frequent flyers and distance travelers?. <i>Journal of Human Behavior in the Social Environment</i> , 2016 , 26, 648-663 | 1 | 3 |
| 110 | Essential Air Service in the United States: Exploring Strategies to Enhance Spatial and Operational Efficiencies. <i>International Regional Science Review</i> , 2016 , 39, 108-130 | 1.8 | 10 |
| 109 | Geoweb. <i>Springer Geography</i> , 2016 , 105-123 | 0.4 | 1 |
| 108 | Discovery and Fitness for Use. <i>Springer Geography</i> , 2016 , 125-146 | 0.4 | |
| 107 | Data Lifecycle. <i>Springer Geography</i> , 2016 , 169-186 | 0.4 | |
| 106 | Meeting Information Needs. <i>Springer Geography</i> , 2016 , 147-168 | 0.4 | |
| 105 | 0? A Primer on Geographic Representation. <i>Springer Geography</i> , 2016 , 27-52 | 0.4 | |
| 104 | Spatial uncertainty in cluster detection. <i>Spatial Information Research</i> , 2016 , 24, 181-189 | 1.6 | 2 |
| 103 | The pain persists: Exploring the spatiotemporal trends in air fares and itinerary pricing in the United States, 2002-2013. <i>Journal of Air Transport Management</i> , 2016 , 57, 107-121 | 5.1 | 4 |
| 102 | The spatio-temporal relationship between alcohol outlets and violence before and after privatization: A natural experiment, Seattle, Wa 2010-2013. <i>Spatial and Spatio-temporal Epidemiology</i> , 2016 , 19, 115-124 | 3.5 | 17 |
| 101 | The Broadband Provision Tensor. <i>Growth and Change</i> , 2015 , 46, 58-80 | 2.3 | 14 |
| 100 | Approach for assessing coastal vulnerability to oil spills for prevention and readiness using GIS and the Blowout and Spill Occurrence Model. <i>Ocean and Coastal Management</i> , 2015 , 112, 1-11 | 3.9 | 39 |
| 99 | Broadband Telecommunications and Regional Development 2015 , | | 16 |

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| 98 | The dehubbing Cincinnati/Northern Kentucky International Airport (CVG): A spatiotemporal panorama. <i>Journal of Transport Geography</i> , 2015 , 49, 85-98 | 5.2 | 7 |
| 97 | Job Analyses of Emerging Information Professions: A Survey Validation of Core Competencies to Inform Curricula. <i>Library Quarterly</i> , 2015 , 85, 64-84 | 1.2 | 17 |
| 96 | Exploring the GIS Knowledge Domain Using CiteSpace. <i>Professional Geographer</i> , 2015 , 67, 374-384 | 1.7 | 70 |
| 95 | Collaborative Development and Assessment of Student Learning Outcomes for LIS Electives. <i>Journal of Education for Library and Information Science</i> , 2015 , 56, 272-282 | 0.9 | 2 |
| 94 | Collaborative Development and Assessment of Student Learning Outcomes for LIS Electives. <i>Journal of Education for Library and Information Science</i> , 2015 , 56, 272-282 | 0.9 | 1 |
| 93 | Sex Offender Residential Movement Patterns: A Markov Chain Analysis. <i>Professional Geographer</i> , 2014 , 66, 102-111 | 1.7 | 4 |
| 92 | Spatial Clustering Overview and Comparison: Accuracy, Sensitivity, and Computational Expense. <i>Annals of the American Association of Geographers</i> , 2014 , 104, 1134-1156 | | 67 |
| 91 | Geospatial and geodemographic insights for diabetes in the United States. <i>Applied Geography</i> , 2014 , 55, 117-126 | 4.4 | 24 |
| 90 | An Approach for Examining Alternatives Attributable to Locational Uncertainty. <i>Environment and Planning B: Planning and Design</i> , 2014 , 41, 93-109 | | 6 |
| 89 | US broadband policy and the spatio-temporal evolution of broadband markets. <i>Regional Science Policy and Practice</i> , 2014 , 6, 291-308 | 1.6 | 10 |
| 88 | Neighborhood social capital and achieved mobility of older adults. <i>Journal of Aging and Health</i> , 2014 , 26, 1301-19 | 2.6 | 7 |
| 87 | Spatially significant cluster detection. <i>Spatial Statistics</i> , 2014 , 10, 103-116 | 2.2 | 29 |
| 86 | Essential Air Service: a local, geographic market perspective. <i>Journal of Transport Geography</i> , 2013 , 30, 17-25 | 5.2 | 10 |
| 85 | A strategic approach for improving rural air transport in the United States. <i>Transport Policy</i> , 2013 , 30, 117-124 | 5.7 | 8 |
| 84 | A typological framework for categorizing infrastructure vulnerability. <i>Geo Journal</i> , 2013 , 78, 287-301 | 2.2 | 22 |
| 83 | Geographic perspectives on vulnerability analysis. <i>Geo Journal</i> , 2013 , 78, 205-207 | 2.2 | 3 |
| 82 | Alcohol Outlets and Community Levels of Interpersonal Violence: Spatial Density, Outlet Type, and Seriousness of Assault. <i>Journal of Research in Crime and Delinquency</i> , 2013 , 50, 132-159 | 2.3 | 70 |
| 81 | Alcohol outlet density and violence: the role of risky retailers and alcohol-related expenditures. <i>Alcohol and Alcoholism</i> , 2013 , 48, 613-9 | 3.5 | 34 |

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|----|---|-----|----|
| 80 | Neighborhood amenities and mobility in older adults. <i>American Journal of Epidemiology</i> , 2013 , 178, 761-9,8 | | 25 |
| 79 | Digital Curation and the GeoWeb: An Emerging Role for Geographic Information Librarians. <i>Journal of Map and Geography Libraries</i> , 2013 , 9, 296-312 | 0.1 | 13 |
| 78 | Convicted Sex Offender Residential Movements 2013 , 51-71 | | 1 |
| 77 | Exploring Spatial Patterns of Crime Using Non-hierarchical Cluster Analysis 2013 , 105-124 | | 13 |
| 76 | Fortifying Large Scale, Geospatial Networks 2013 , 301-323 | | 1 |
| 75 | Assessing geographic coverage of the essential air service program. <i>Socio-Economic Planning Sciences</i> , 2012 , 46, 124-135 | 3.7 | 20 |
| 74 | Comparative modeling approaches for understanding urban violence. <i>Social Science Research</i> , 2012 , 41, 92-109 | 2.1 | 13 |
| 73 | Critical infrastructure protection: The vulnerability conundrum. <i>Telematics and Informatics</i> , 2012 , 29, 56-65 | 8.1 | 22 |
| 72 | The U.S. National Broadband Map: Data limitations and implications. <i>Telecommunications Policy</i> , 2012 , 36, 113-126 | 4 | 45 |
| 71 | A spatial analysis of the moderating effects of land use on the association between alcohol outlet density and violence in urban areas. <i>Drug and Alcohol Review</i> , 2012 , 31, 385-93 | 3.2 | 47 |
| 70 | All jobs are not created equal: Divergent indicators in the knowledge economy. <i>Applied Geography</i> , 2012 , 32, 88-101 | 4.4 | 2 |
| 69 | An analysis of essential air service structure and performance. <i>Journal of Air Transport Management</i> , 2012 , 18, 5-11 | 5.1 | 32 |
| 68 | Alcohol beverage control, privatization and the geographic distribution of alcohol outlets. <i>BMC Public Health</i> , 2012 , 12, 1015 | 4.1 | 25 |
| 67 | Community organization moderates the effect of alcohol outlet density on violence. <i>British Journal of Sociology</i> , 2012 , 63, 680-703 | 2.2 | 35 |
| 66 | The wireless abyss: Deconstructing the U.S. National Broadband Map. <i>Government Information Quarterly</i> , 2012 , 29, 532-542 | 7.6 | 16 |
| 65 | Evaluating the efficiency of the Essential Air Service program in the United States. <i>Transportation Research, Part A: Policy and Practice</i> , 2012 , 46, 1562-1573 | 3.7 | 11 |
| 64 | Robustness elasticity in complex networks. <i>PLoS ONE</i> , 2012 , 7, e39788 | 3.7 | 19 |
| 63 | Spatial Optimization and Geographic Uncertainty: Implications for Sex Offender Management Strategies. <i>Profiles in Operations Research</i> , 2012 , 121-142 | 1 | 9 |

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| 62 | Market Coverage and Service Quality in Digital Subscriber Lines Infrastructure Planning. <i>International Regional Science Review</i> , 2011 , 34, 368-390 | 1.8 | 16 |
| 61 | A spatial analysis of air transport access and the essential air service program in the United States. <i>Journal of Transport Geography</i> , 2011 , 19, 93-105 | 5.2 | 41 |
| 60 | The importance of broadband provision to knowledge intensive firm location. <i>Regional Science Policy and Practice</i> , 2011 , 3, 17-35 | 1.6 | 27 |
| 59 | A Hybrid Geocoding Methodology for Spatio-Temporal Data. <i>Transactions in GIS</i> , 2011 , 15, 795-809 | 2.1 | 24 |
| 58 | Alcohol outlets and clusters of violence. <i>International Journal of Health Geographics</i> , 2011 , 10, 30 | 3.5 | 62 |
| 57 | Approximating the Geographical Characteristics of Internet Activity. <i>Journal of Urban Technology</i> , 2011 , 18, 51-71 | 5.9 | 5 |
| 56 | Methods to support policy evaluation of sex offender laws. <i>Papers in Regional Science</i> , 2010 , 89, 669-684 | 1.8 | 9 |
| 55 | Sex offender clusters. <i>Applied Geography</i> , 2010 , 30, 2-18 | 4.4 | 21 |
| 54 | Sex Offenders and Residential Location: A Predictive Analytical Framework. <i>Environment and Planning A</i> , 2010 , 42, 1925-1942 | 2.7 | 8 |
| 53 | Efficiency in broadband service provision: A spatial analysis. <i>Telecommunications Policy</i> , 2010 , 34, 117-131 | 1.4 | 37 |
| 52 | Identifying irregularly shaped crime hot-spots using a multiobjective evolutionary algorithm. <i>Journal of Geographical Systems</i> , 2010 , 12, 409-433 | 1.8 | 19 |
| 51 | Strategic Network Restoration. <i>Networks and Spatial Economics</i> , 2010 , 10, 345-361 | 1.9 | 84 |
| 50 | Spatial variations in broadband and air passenger service provision in the United States. <i>Geo Journal</i> , 2010 , 75, 57-77 | 2.2 | 2 |
| 49 | Exploring the vulnerability of network infrastructure to disruption. <i>Annals of Regional Science</i> , 2009 , 43, 307-321 | 1.1 | 51 |
| 48 | BROADBAND PROVISION AND FIRM LOCATION IN OHIO: AN EXPLORATORY SPATIAL ANALYSIS. <i>Tijdschrift Voor Economische En Sociale Geografie</i> , 2009 , 100, 298-315 | 3.9 | 31 |
| 47 | The Management and Measurement of Infrastructure: Performance, Efficiency and Innovation □ Edited by Charlie Karlsson, William P. Anderson, Borje Johansson and Kiyoshi Kobayashi. <i>Growth and Change</i> , 2009 , 40, 184-187 | 2.3 | 4 |
| 46 | Forecasting broadband provision. <i>Information Economics and Policy</i> , 2009 , 21, 297-311 | 2.5 | 21 |
| 45 | Spatio-temporal fluctuations in the global airport hierarchies. <i>Journal of Transport Geography</i> , 2009 , 17, 264-275 | 5.2 | 32 |

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|----|---|-----|-----|
| 44 | Cities and Complexity: Understanding Cities with Cellular Automata, Agent-Based Models, and Fractals. By Michael Batty. <i>Economic Geography</i> , 2009 , 83, 213-214 | 3.9 | 1 |
| 43 | Prospects for Assessing and Managing Vulnerable Infrastructures: Policy and Practice. <i>Growth and Change</i> , 2008 , 39, 543-547 | 2.3 | 3 |
| 42 | A Methodological Overview of Network Vulnerability Analysis. <i>Growth and Change</i> , 2008 , 39, 573-592 | 2.3 | 93 |
| 41 | Zip codes and spatial analysis: Problems and prospects. <i>Socio-Economic Planning Sciences</i> , 2008 , 42, 129-149 | 3.7 | 86 |
| 40 | Comparative Approaches for Assessing Network Vulnerability. <i>International Regional Science Review</i> , 2008 , 31, 88-112 | 1.8 | 118 |
| 39 | The spatial distribution of broadband providers in the United States: 1999-2004. <i>Telecommunications Policy</i> , 2008 , 32, 212-233 | 4 | 44 |
| 38 | Spatial data constraints: Implications for measuring broadband. <i>Telecommunications Policy</i> , 2008 , 32, 490-502 | 4 | 29 |
| 37 | Spatio-Temporal Interaction of Urban Crime. <i>Journal of Quantitative Criminology</i> , 2008 , 24, 285-306 | 2.8 | 129 |
| 36 | Global airline networks and nodal regions. <i>Geo Journal</i> , 2008 , 71, 53-66 | 2.2 | 41 |
| 35 | Sex offenders, housing and spatial restriction zones. <i>Geo Journal</i> , 2008 , 73, 255-269 | 2.2 | 18 |
| 34 | Sex Offender Residency and Spatial Equity. <i>Applied Spatial Analysis and Policy</i> , 2008 , 1, 175-192 | 1.7 | 28 |
| 33 | Downscaling spatial structure for the analysis of epidemiological data. <i>Computers, Environment and Urban Systems</i> , 2008 , 32, 81-93 | 5.9 | 25 |
| 32 | Indices of Industrial Diversity and Regional Economic Composition. <i>Growth and Change</i> , 2007 , 38, 474-502 | 2.3 | 18 |
| 31 | Critical network infrastructure analysis: interdiction and system flow. <i>Journal of Geographical Systems</i> , 2007 , 9, 103-117 | 1.8 | 101 |
| 30 | Geographic Exclusion: Spatial Analysis for Evaluating the Implications of Megan's Law. <i>Social Science Computer Review</i> , 2007 , 25, 143-162 | 3.1 | 38 |
| 29 | A ticket to ride: Evolving landscapes of air travel accessibility in the United States. <i>Journal of Transport Geography</i> , 2007 , 15, 417-430 | 5.2 | 23 |
| 28 | Overview of Reliability and Vulnerability in Critical Infrastructure 2007 , 1-8 | | 22 |
| 27 | Continuity in Critical Network Infrastructures: Accounting for Nodal Disruptions 2007 , 197-220 | | 6 |

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| 26 | Bounding Network Interdiction Vulnerability Through Cutset Identification 2007 , 243-256 | | 14 |
| 25 | A spatial taxonomy of broadband regions in the United States. <i>Information Economics and Policy</i> , 2006 , 18, 423-448 | 2.5 | 84 |
| 24 | Deconstructing the Divide: Extending Broadband xDSL Services to the Periphery. <i>Environment and Planning B: Planning and Design</i> , 2006 , 33, 685-704 | | 10 |
| 23 | On the use of ZIP codes and ZIP code tabulation areas (ZCTAs) for the spatial analysis of epidemiological data. <i>International Journal of Health Geographics</i> , 2006 , 5, 58 | 3.5 | 161 |
| 22 | Vital Nodes, Interconnected Infrastructures, and the Geographies of Network Survivability. <i>Annals of the American Association of Geographers</i> , 2006 , 96, 64-83 | | 78 |
| 21 | Sustaining Urban Networks: The Social Diffusion of Large Technical Systems [Edited by Olivier Coutard, Richard E. Hanley and Rae Zimmerman. <i>International Journal of Urban and Regional Research</i> , 2006 , 30, 482-484 | 2.4 | |
| 20 | On The Application of Fuzzy Clustering for Crime Hot Spot Detection. <i>Journal of Quantitative Criminology</i> , 2006 , 22, 77-105 | 2.8 | 70 |
| 19 | Geographies of imperfection in telecommunication analysis. <i>Telecommunications Policy</i> , 2005 , 29, 69-94 | 4 | 31 |
| 18 | Spatial Historical landscapes of telecommunication network survivability. <i>Telecommunications Policy</i> , 2005 , 29, 801-820 | 4 | 9 |
| 17 | Constructing the divide: Spatial disparities in broadband access*. <i>Papers in Regional Science</i> , 2005 , 81, 197-221 | 1.8 | 6 |
| 16 | "Where" matters: Location and Wi-Fi access. <i>Journal of Urban Technology</i> , 2004 , 11, 1-28 | 5.9 | 11 |
| 15 | Waiting for Broadband: Local Competition and the Spatial Distribution of Advanced Telecommunication Services in the United States. <i>Growth and Change</i> , 2004 , 35, 139-165 | 2.3 | 82 |
| 14 | The geodemographic correlates of broadband access and availability in the United States. <i>Telematics and Informatics</i> , 2004 , 21, 335-358 | 8.1 | 43 |
| 13 | Distance Education in Virginia: An Exploratory Analysis. <i>Southeastern Geographer</i> , 2003 , 43, 104-124 | 0.5 | |
| 12 | Inequities in the broadband revolution. <i>Annals of Regional Science</i> , 2003 , 37, 263-289 | 1.1 | 51 |
| 11 | A geographic perspective on commercial Internet survivability. <i>Telematics and Informatics</i> , 2003 , 20, 51-69 | 6.1 | 56 |
| 10 | Constructing the divide: Spatial disparities in broadband access. <i>Papers in Regional Science</i> , 2002 , 81, 197-221 | 1.8 | 78 |
| 9 | Spatial dimensions of Internet activity. <i>Telecommunications Policy</i> , 2002 , 26, 363-387 | 4 | 29 |

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| 8 | Using Points of Presence to Measure Accessibility to the Commercial Internet. <i>Professional Geographer</i> , 2002 , 54, 259-278 | 1.7 | 41 |
| 7 | Backbone Topology, Access, and the Commercial Internet, 1997-2000. <i>Environment and Planning B: Planning and Design</i> , 2002 , 29, 533-552 | | 41 |
| 6 | A GIS-based planning approach to locating urban rail terminals. <i>Transportation</i> , 2001 , 28, 55-77 | 4 | 57 |
| 5 | Fortifying Large Scale, Geospatial Networks | | 1 |
| 4 | Spatial optimization: expanding emergency services to address regional growth and development | | 9 |
| 3 | Spatial Analysis | | 3 |
| 2 | The 2020 Coronavirus Pandemic and Its Corresponding Data Boon: Issues With Pandemic-Related Data From Criminal Justice Organizations. <i>Journal of Contemporary Criminal Justice</i> , 104398622110279 | 1.7 | 4 |
| 1 | Hurricane storm surge: toward a normalized damage index for coastal regions. <i>Natural Hazards</i> , 1 | 3 | 0 |