

Abbas Rajabifard

List of Publications by Year in descending order

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Version: 2024-02-01

161
papers

4,084
citations

117453

34
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161609

54
g-index

163
all docs

163
docs citations

163
times ranked

3110
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Urban drought challenge to 2030 sustainable development goals. <i>Science of the Total Environment</i> , 2019, 693, 133536. | 3.9 | 147 |
| 2 | Using SDI and web-based system to facilitate disaster management. <i>Computers and Geosciences</i> , 2006, 32, 303-315. | 2.0 | 143 |
| 3 | Assessing the worldwide developments of national spatial data clearinghouses. <i>International Journal of Geographical Information Science</i> , 2004, 18, 665-689. | 2.2 | 137 |
| 4 | A new 3D indoor/outdoor spatial model for indoor emergency response facilitation. <i>Building and Environment</i> , 2015, 89, 170-182. | 3.0 | 130 |
| 5 | Transport sustainability index: Melbourne case study. <i>Ecological Indicators</i> , 2014, 43, 288-296. | 2.6 | 123 |
| 6 | Future directions for SDI development. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2002, 4, 11-22. | 1.4 | 119 |
| 7 | A framework for a microscale flood damage assessment and visualization for a building using BIM-GIS integration. <i>International Journal of Digital Earth</i> , 2016, 9, 363-386. | 1.6 | 105 |
| 8 | Sustainable development and geospatial information: a strategic framework for integrating a global policy agenda into national geospatial capabilities. <i>Geo-Spatial Information Science</i> , 2017, 20, 59-76. | 2.4 | 97 |
| 9 | Evaluation of land administration systems. <i>Land Use Policy</i> , 2004, 21, 371-380. | 2.5 | 86 |
| 10 | The role of sub-national government and the private sector in future spatial data infrastructures. <i>International Journal of Geographical Information Science</i> , 2006, 20, 727-741. | 2.2 | 84 |
| 11 | A BIM-GIS integration method in support of the assessment and 3D visualisation of flood damage to a building. <i>Journal of Spatial Science</i> , 2016, 61, 317-350. | 1.0 | 73 |
| 12 | Visualization requirements for 3D cadastral systems. <i>Computers, Environment and Urban Systems</i> , 2013, 41, 39-54. | 3.3 | 69 |
| 13 | Event relatedness assessment of Twitter messages for emergency response. <i>Information Processing and Management</i> , 2017, 53, 266-280. | 5.4 | 69 |
| 14 | A collaborative approach for urban underground space development toward sustainable development goals: Critical dimensions and future directions. <i>Frontiers of Structural and Civil Engineering</i> , 2021, 15, 20-45. | 1.2 | 67 |
| 15 | Towards integration of 3D legal and physical objects in cadastral data models. <i>Land Use Policy</i> , 2013, 35, 140-154. | 2.5 | 66 |
| 16 | Methods for assessing the credibility of volunteered geographic information in flood response: A case study in Brisbane, Australia. <i>Applied Geography</i> , 2016, 68, 37-47. | 1.7 | 65 |
| 17 | A Mixed User-Equilibrium and System-Optimal Traffic Flow for Connected Vehicles Stated as a Complementarity Problem. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2017, 32, 562-580. | 6.3 | 61 |
| 18 | Building Information Modelling for High-rise Land Administration. <i>Transactions in GIS</i> , 2017, 21, 91-113. | 1.0 | 58 |

| # | ARTICLE | IF | CITATIONS |
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| 19 | An initial formal model for spatial data infrastructures. <i>International Journal of Geographical Information Science</i> , 2008, 22, 1295-1309. | 2.2 | 57 |
| 20 | Extending a BIM-based data model to support 3D digital management of complex ownership spaces. <i>International Journal of Geographical Information Science</i> , 2017, 31, 499-522. | 2.2 | 57 |
| 21 | Low carbon effects of urban underground space. <i>Sustainable Cities and Society</i> , 2019, 45, 451-459. | 5.1 | 57 |
| 22 | Marine administration and spatial data infrastructure. <i>Marine Policy</i> , 2006, 30, 431-441. | 1.5 | 56 |
| 23 | A geometric and semantic evaluation of 3D data sourcing methods for land and property information. <i>Land Use Policy</i> , 2014, 36, 219-230. | 2.5 | 55 |
| 24 | Socio-environmental costs of underground space use for urban sustainability. <i>Sustainable Cities and Society</i> , 2019, 51, 101757. | 5.1 | 53 |
| 25 | A Multi-Element Approach to Location Inference of Twitter: A Case for Emergency Response. <i>ISPRS International Journal of Geo-Information</i> , 2016, 5, 56. | 1.4 | 52 |
| 26 | Spatially enabling governments through SDI implementation. <i>International Journal of Geographical Information Science</i> , 2008, 22, 5-20. | 2.2 | 50 |
| 27 | Modelling building ownership boundaries within BIM environment: A case study in Victoria, Australia. <i>Computers, Environment and Urban Systems</i> , 2017, 61, 24-38. | 3.3 | 49 |
| 28 | Systematic prioritisation of SDGs: Machine learning approach. <i>World Development</i> , 2021, 140, 105269. | 2.6 | 47 |
| 29 | Potential and limitations of digital twins to achieve the Sustainable Development Goals. <i>Nature Sustainability</i> , 2022, 5, 822-829. | 11.5 | 46 |
| 30 | A discussion of irrational stockpiling behaviour during crisis. <i>Journal of Safety Science and Resilience</i> , 2020, 1, 57-58. | 1.3 | 44 |
| 31 | From IFC to 3D Tiles: An Integrated Open-Source Solution for Visualising BIMs on Cesium. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 393. | 1.4 | 39 |
| 32 | Are SDIs serving the needs of local planning? Case study of Victoria, Australia and Illinois, USA. <i>Computers, Environment and Urban Systems</i> , 2004, 28, 329-351. | 3.3 | 38 |
| 33 | Spatially referenced legal property objects. <i>Land Use Policy</i> , 2008, 25, 173-181. | 2.5 | 38 |
| 34 | On the need for national land administration infrastructures. <i>Land Use Policy</i> , 2012, 29, 208-219. | 2.5 | 38 |
| 35 | Towards multi-agency sensor information integration for disaster management. <i>Computers, Environment and Urban Systems</i> , 2016, 56, 68-85. | 3.3 | 38 |
| 36 | A critical evaluation of 3D spatial information models for managing legal arrangements of multi-owned developments in Victoria, Australia. <i>International Journal of Geographical Information Science</i> , 2018, 32, 2098-2122. | 2.2 | 36 |

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| 37 | Legal barriers to 3D cadastre implementation: What is the issue?. Land Use Policy, 2013, 35, 379-387. | 2.5 | 34 |
| 38 | Land-use planning: Implications for transport sustainability. Land Use Policy, 2016, 50, 252-261. | 2.5 | 34 |
| 39 | Querying 3D Cadastral Information from BIM Models. ISPRS International Journal of Geo-Information, 2019, 8, 329. | 1.4 | 34 |
| 40 | Design and development of a web-based 3D cadastral visualisation prototype. International Journal of Digital Earth, 2015, 8, 538-557. | 1.6 | 33 |
| 41 | Modelling and finding optimal evacuation strategy for tall buildings. Safety Science, 2019, 115, 247-255. | 2.6 | 33 |
| 42 | Assessing the worldwide comparison of cadastral systems. Land Use Policy, 2007, 24, 275-288. | 2.5 | 32 |
| 43 | Integrating Legal and Physical Dimensions of Urban Environments. ISPRS International Journal of Geo-Information, 2015, 4, 1442-1479. | 1.4 | 32 |
| 44 | Modelling pedestrian crash severity at mid-blocks. Transportmetrica A: Transport Science, 2017, 13, 273-297. | 1.3 | 32 |
| 45 | Towards 3D-enabled urban land administration: Strategic lessons from the BIM initiative in Singapore. Land Use Policy, 2016, 57, 1-10. | 2.5 | 31 |
| 46 | Expanding the SDI environment: comparing current spatial data infrastructure with emerging indoor location-based services. International Journal of Digital Earth, 2016, 9, 629-647. | 1.6 | 31 |
| 47 | Influence of pedestrian age and gender on spatial and temporal distribution of pedestrian crashes. Traffic Injury Prevention, 2018, 19, 81-87. | 0.6 | 31 |
| 48 | Dealing with small sample size problems in process industry using virtual sample generation: a Kriging-based approach. Soft Computing, 2020, 24, 6889-6902. | 2.1 | 31 |
| 49 | Development of an interoperable tool to facilitate spatial data integration in the context of SDI. International Journal of Geographical Information Science, 2010, 24, 487-505. | 2.2 | 29 |
| 50 | The conceptualisation of resilience dimensions and comprehensive quantification of the associated indicators: A systematic approach. International Journal of Disaster Risk Reduction, 2020, 51, 101840. | 1.8 | 29 |
| 51 | Geometrical data validation in 3D digital cadastre - A case study for Victoria, Australia. Land Use Policy, 2017, 68, 638-648. | 2.5 | 27 |
| 52 | Utilising data modelling to understand the structure of 3D cadastres. Journal of Spatial Science, 2013, 58, 215-234. | 1.0 | 26 |
| 53 | On recognizing land administration as critical, public good infrastructure. Land Use Policy, 2013, 30, 84-93. | 2.5 | 25 |
| 54 | An ontological structure for semantic interoperability of GIS and environmental modeling. International Journal of Applied Earth Observation and Geoinformation, 2008, 10, 342-357. | 1.4 | 24 |

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| 55 | A roadmap to adopt the Land Administration Domain Model in cadastral information systems. <i>Land Use Policy</i> , 2015, 49, 552-564. | 2.5 | 24 |
| 56 | Assessment of the Australian digital cadastre protocol (ePlan) in terms of supporting 3D building subdivisions. <i>Land Use Policy</i> , 2016, 56, 112-124. | 2.5 | 24 |
| 57 | Improving regional road network resilience by optimised traffic guidance. <i>Transportmetrica A: Transport Science</i> , 2017, 13, 794-828. | 1.3 | 24 |
| 58 | The Feasibility of a BIM-Driven Approach to Support Building Subdivision Workflows—Case Study of Victoria, Australia. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 499. | 1.4 | 24 |
| 59 | Geospatial Metadata 2.0 – An approach for Volunteered Geographic Information. <i>Computers, Environment and Urban Systems</i> , 2014, 48, 35-48. | 3.3 | 23 |
| 60 | A conceptual framework for utilising VGI in land administration. <i>Land Use Policy</i> , 2016, 56, 81-89. | 2.5 | 22 |
| 61 | Assessing Performance of Three BIM-Based Views of Buildings for Communication and Management of Vertically Stratified Legal Interests. <i>ISPRS International Journal of Geo-Information</i> , 2017, 6, 198. | 1.4 | 22 |
| 62 | An ontology-based spatial data harmonisation for urban analytics. <i>Computers, Environment and Urban Systems</i> , 2018, 72, 177-190. | 3.3 | 22 |
| 63 | 3D BIM-enabled spatial query for retrieving property boundaries: a case study in Victoria, Australia. <i>International Journal of Geographical Information Science</i> , 2020, 34, 251-271. | 2.2 | 22 |
| 64 | An IFC-based database schema for mapping BIM data into a 3D spatially enabled land administration database. <i>International Journal of Digital Earth</i> , 2021, 14, 736-765. | 1.6 | 21 |
| 65 | Cross-Domain Building Models—A Step towards Interoperability. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 363. | 1.4 | 18 |
| 66 | Building Information Modeling (BIM) for Construction and Demolition Waste Management in Australia: A Research Agenda. <i>Sustainability</i> , 2021, 13, 12983. | 1.6 | 18 |
| 67 | Sensing places' life to make city smarter. , 2012, , . | | 17 |
| 68 | A spatial data infrastructure model from the computational viewpoint. <i>International Journal of Geographical Information Science</i> , 2013, 27, 1133-1151. | 2.2 | 17 |
| 69 | Exploring the 3rd dimension within public law restrictions: A case study of Victoria, Australia. <i>Land Use Policy</i> , 2019, 85, 195-206. | 2.5 | 17 |
| 70 | Linking Land Administration Domain Model and BIM environment for 3D digital cadastre in multi-storey buildings. <i>Land Use Policy</i> , 2021, 104, 105367. | 2.5 | 17 |
| 71 | Fifty years of scholarly research on terrorism: Intellectual progression, structural composition, trends and knowledge gaps of the field. <i>International Journal of Disaster Risk Reduction</i> , 2022, 68, 102714. | 1.8 | 17 |
| 72 | Awareness as a foundation for developing effective spatial data infrastructures. <i>Land Use Policy</i> , 2009, 26, 254-261. | 2.5 | 16 |

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|----|---|-----|-----------|
| 73 | Disaster risk reduction using acceptable risk measures for spatial planning. <i>Journal of Environmental Planning and Management</i> , 2013, 56, 761-785. | 2.4 | 16 |
| 74 | Strategic Actions for Increasing the Submission of Digital Cadastral Data by the Surveying Industry Based on Lessons Learned from Victoria, Australia. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 47. | 1.4 | 15 |
| 75 | Integration of cadastral survey data into building information models. <i>Geo-Spatial Information Science</i> , 2021, 24, 387-402. | 2.4 | 15 |
| 76 | Underground Land Administration from 2D to 3D: Critical Challenges and Future Research Directions. <i>Land</i> , 2021, 10, 1101. | 1.2 | 15 |
| 77 | Modes of housing production in developing countries: the contemporary role of land, labour, and capital in Lagos, Nigeria. <i>Journal of Housing and the Built Environment</i> , 2013, 28, 363-379. | 0.9 | 14 |
| 78 | An evaluation of integrating multisourced sensors for disaster management. <i>International Journal of Digital Earth</i> , 2015, 8, 727-749. | 1.6 | 14 |
| 79 | “Invisible” constraints on 3D innovation in land administration: A case study on the city of Melbourne. <i>Land Use Policy</i> , 2015, 42, 412-425. | 2.5 | 14 |
| 80 | Understanding the provision of multi-agency sensor information in disaster management: A case study on the Australian state of Victoria. <i>International Journal of Disaster Risk Reduction</i> , 2017, 22, 475-493. | 1.8 | 14 |
| 81 | People Choice Modelling for Evacuation of Tall Buildings. <i>Fire Technology</i> , 2018, 54, 1171-1193. | 1.5 | 14 |
| 82 | Floods, Bushfires and Sectoral Economic Output in Australia, 1978–2014. <i>Economic Record</i> , 2019, 95, 58-80. | 0.2 | 14 |
| 83 | A structured framework for 3D cadastral data validation – a case study for Victoria, Australia. <i>Land Use Policy</i> , 2020, 98, 104359. | 2.5 | 14 |
| 84 | Transport sustainability indicators for an enhanced urban analytics data infrastructure. <i>Sustainable Cities and Society</i> , 2020, 59, 102095. | 5.1 | 14 |
| 85 | The dynamics of city growth and the impact on urban land policies in developing countries. <i>International Journal of Urban Sustainable Development</i> , 2012, 4, 146-165. | 1.0 | 13 |
| 86 | An intelligent disaster decision support system for increasing the sustainability of transport networks. <i>Natural Resources Forum</i> , 2015, 39, 83-96. | 1.8 | 13 |
| 87 | Neighborhood Influences on Vehicle-Pedestrian Crash Severity. <i>Journal of Urban Health</i> , 2017, 94, 855-868. | 1.8 | 13 |
| 88 | Simulating Indoor Evacuation of Pedestrians: The Sensitivity of Predictions to Directional-Choice Calibration Parameters. <i>Transportation Research Record</i> , 2018, 2672, 171-182. | 1.0 | 13 |
| 89 | Automatic analysis of positional plausibility for points of interest in OpenStreetMap using coexistence patterns. <i>International Journal of Geographical Information Science</i> , 2019, 33, 1420-1443. | 2.2 | 13 |
| 90 | Hierarchical Spatial Reasoning Applied to Spatial Data Infrastructures. <i>Journal of Spatial Science</i> , 2000, 29, 41-50. | 0.2 | 12 |

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| 91 | An assessment view to evaluate whether Spatial Data Infrastructures meet their goals. <i>Computers, Environment and Urban Systems</i> , 2011, 35, 217-229. | 3.3 | 12 |
| 92 | A GML-based approach to automate spatial metadata updating. <i>International Journal of Geographical Information Science</i> , 2013, 27, 231-250. | 2.2 | 12 |
| 93 | Alternative Planning and Land Administration for Future Smart Cities [Leading Edge]. <i>IEEE Technology and Society Magazine</i> , 2015, 34, 33-73. | 0.6 | 12 |
| 94 | A path dependence perspective on the Chinese cadastral system. <i>Land Use Policy</i> , 2015, 45, 8-17. | 2.5 | 12 |
| 95 | Design and Development of a 3D Digital Cadastre Visualization Prototype. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 384. | 1.4 | 12 |
| 96 | A Framework for Scaling Urban Transformative Resilience through Utilizing Volunteered Geographic Information. <i>ISPRS International Journal of Geo-Information</i> , 2022, 11, 114. | 1.4 | 12 |
| 97 | The state of wildfire and bushfire science: Temporal trends, research divisions and knowledge gaps. <i>Safety Science</i> , 2022, 153, 105797. | 2.6 | 12 |
| 98 | Administering the marine environment – the spatial dimension. <i>Journal of Spatial Science</i> , 2005, 50, 69-78. | 1.0 | 11 |
| 99 | Land administration for housing production: An approach for assessment. <i>Land Use Policy</i> , 2014, 38, 366-377. | 2.5 | 11 |
| 100 | A framework for selecting a fit-for-purpose data collection method in land administration. <i>Land Use Policy</i> , 2018, 70, 162-171. | 2.5 | 11 |
| 101 | Utilizing a Building Information Modelling Environment to Communicate the Legal Ownership of Internet of Things-Generated Data in Multi-Owned Buildings. <i>Electronics (Switzerland)</i> , 2019, 8, 1258. | 1.8 | 11 |
| 102 | Applying BIM to support dispute avoidance in managing multi-owned buildings. <i>Journal of Computational Design and Engineering</i> , 2020, 7, 788-802. | 1.5 | 11 |
| 103 | Developing a new framework based on solid models for 3D cadastres. <i>Land Use Policy</i> , 2020, 92, 104480. | 2.5 | 11 |
| 104 | Review and Assessment of Current Cadastral Data Models for 3D Cadastral Applications. <i>Lecture Notes in Geoinformation and Cartography</i> , 2017, , 423-442. | 0.5 | 10 |
| 105 | Leveraging VGI Integrated with 3D Spatial Technology to Support Urban Intensification in Melbourne, Australia. <i>Urban Planning</i> , 2016, 1, 32-48. | 0.7 | 10 |
| 106 | Spatio-temporal event detection using probabilistic graphical models (PGMs). , 2013, , . | | 9 |
| 107 | Automatic spatial metadata systems – the case of Australian urban research infrastructure network. <i>Cartography and Geographic Information Science</i> , 2017, 44, 327-337. | 1.4 | 9 |
| 108 | Moving Towards a Single Smart Cadastral Platform in Victoria, Australia. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 303. | 1.4 | 8 |

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| 109 | Indoor incident situation awareness using a 3D indoor/outdoor spatial city model. , 2015, , . | | 7 |
| 110 | A Partial Proportional Odds Model for Pedestrian Crashes at Mid-Blocks in Melbourne Metropolitan Area. MATEC Web of Conferences, 2016, 81, 02020. | 0.1 | 7 |
| 111 | Tackling the challenges of visualising digital cadastral plans: The Victorian cadastre experience. Land Use Policy, 2019, 83, 84-94. | 2.5 | 7 |
| 112 | A model for multi-class road network recovery scheduling of regional road networks. Transportation, 2020, 47, 109-143. | 2.1 | 7 |
| 113 | Design and development of an LADM-driven 3D Land administration system: Lessons learned in Malaysia. Land Use Policy, 2021, 102, 105252. | 2.5 | 7 |
| 114 | Impact of ownership and architectural design on property disputes in multi-owned buildings. Habitat International, 2021, 112, 102371. | 2.3 | 7 |
| 115 | Region-income-based prioritisation of Sustainable Development Goals by Gradient Boosting Machine. Sustainability Science, 2022, 17, 1939-1957. | 2.5 | 7 |
| 116 | Assessment of a Pedestrian Bridge Dynamics Using Interferometric Radar System IBIS-FS. Procedia Engineering, 2017, 188, 33-40. | 1.2 | 6 |
| 117 | Spatial Metadata Usability Evaluation. ISPRS International Journal of Geo-Information, 2020, 9, 463. | 1.4 | 6 |
| 118 | A classification technique for local multivariate clusters and outliers of spatial association. Transactions in GIS, 2020, 24, 1227-1247. | 1.0 | 6 |
| 119 | The design and practice of a semantic-enabled urban analytics data infrastructure. Computers, Environment and Urban Systems, 2020, 81, 101484. | 3.3 | 6 |
| 120 | Advances in techniques to formulate the watertight concept for cadastre. Transactions in GIS, 2021, 25, 213-237. | 1.0 | 6 |
| 121 | Identification of Property Boundaries Using an IFC-Based Cadastral Database. Land, 2021, 10, 300. | 1.2 | 6 |
| 122 | Remote Sensing and Meteorological Data Fusion in Predicting Bushfire Severity: A Case Study from Victoria, Australia. Remote Sensing, 2022, 14, 1645. | 1.8 | 6 |
| 123 | Using an Online Data Portal and Prototype Analysis Tools in an Investigation of Spatial Livability Planning. International Journal of E-Planning Research, 2017, 6, 1-21. | 3.0 | 5 |
| 124 | A Proposal for Streamlining 3D Digital Cadastral Data Lifecycle. Land, 2021, 10, 642. | 1.2 | 5 |
| 125 | Using open data to detect the structure and pattern of informal settlements: an outset to support inclusive SDGs™ achievement. Big Earth Data, 2021, 5, 497-526. | 2.0 | 5 |
| 126 | A framework for spatial analysis in 3D urban land administration – A case study for Victoria, Australia. Land Use Policy, 2021, 111, 105766. | 2.5 | 5 |

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| 127 | Towards a foundation for spatial metadata automation. Journal of Spatial Science, 2012, 57, 65-81. | 1.0 | 4 |
| 128 | Modelling cost estimation for accessing spatial data using fuzzy logic and time-driven activity based costing in the context of an NSDI. Journal of Spatial Science, 2015, 60, 137-151. | 1.0 | 4 |
| 129 | Requirements of a data storage infrastructure for effective land administration systems: case study of Victoria, Australia. Journal of Spatial Science, 2023, 68, 431-449. | 1.0 | 4 |
| 130 | Spatially enabled bushfire recovery. Geo Journal, 2013, 78, 151-163. | 1.7 | 3 |
| 131 | Identifying Achilles-heel roads in real-sized networks. Journal of Modern Transportation, 2017, 25, 1-11. | 2.5 | 3 |
| 132 | Formative and Summative Validation of Building Information Model-Based Cadastral Data. Land, 2021, 10, 822. | 1.2 | 3 |
| 133 | Virtual Identification of Dwelling Characteristics Online for Analysis of Urban Resource Consumption. International Journal of E-Planning Research, 2015, 4, 1-28. | 3.0 | 3 |
| 134 | Urban Analytics Data Infrastructure: Critical SDI for Measuring and Monitoring The National and Local Progress of SDGs. , 2019, , 243-255. | | 3 |
| 135 | Understanding the provision of national location information in Australia: a PSMA case study. Journal of Spatial Science, 2014, 59, 205-220. | 1.0 | 2 |
| 136 | Land administration for housing production: analysis of need for interagency integration. Survey Review, 2014, 46, 66-75. | 0.7 | 2 |
| 137 | Evacuation time in tall high-rise buildings. , 2015, , . | | 2 |
| 138 | What scope for integrating land management policies, land administration processes and data infrastructures for housing production in Nigeria?. Journal of Housing and the Built Environment, 2016, 31, 51-68. | 0.9 | 2 |
| 139 | Supporting the risk management process with land information: a case study of Australia. Disasters, 2017, 41, 352-364. | 1.1 | 2 |
| 140 | Condition assessment of concrete by hybrid non-destructive tests. Journal of Civil Structural Health Monitoring, 2019, 9, 339-351. | 2.0 | 2 |
| 141 | The Role and Value of Geospatial Information and Technology in a Pandemic. , 2021, , 3-10. | | 2 |
| 142 | An Advanced Web API for Isochrones Calculation Using OpenStreetMap Data. Lecture Notes in Geoinformation and Cartography, 2017, , 185-205. | 0.5 | 2 |
| 143 | INFLUENCING FACTORS ON VEHICLE-PEDESTRIAN CRASH SEVERITY OF SCHOOL-AGED PEDESTRIANS. WIT Transactions on the Built Environment, 2017, , . | 0.0 | 2 |
| 144 | Evaluating the role of partnerships in increasing the use of big Earth data to support the Sustainable Development Goals: an Australian perspective. Big Earth Data, 0, , 1-30. | 2.0 | 2 |

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| 145 | A BIM-based framework for property dispute minimization – A case study for Victoria, Australia. Land Use Policy, 2022, 119, 106200. | 2.5 | 2 |
| 146 | On the Role of Government Land Information in Macroeconomic Policies. Environment and Planning C: Urban Analytics and City Science, 2011, 29, 1087-1101. | 1.5 | 1 |
| 147 | Inter-agency land administration in Australia: what scope for integrating policies, processes and data infrastructures for housing production?. Journal of Spatial Science, 2014, 59, 121-136. | 1.0 | 1 |
| 148 | A Heuristic Transformation in Discriminative Dictionary Learning for Person Re-Identification. IEEE Access, 2019, 7, 40313-40322. | 2.6 | 1 |
| 149 | System optimal relaxation and Benders decomposition algorithm for the large-sized road network design problem. International Journal of Logistics Systems and Management, 2019, 34, 486. | 0.2 | 1 |
| 150 | Synchronising Spatial Metadata Records and Interfaces to Improve the Usability of Metadata Systems. ISPRS International Journal of Geo-Information, 2021, 10, 393. | 1.4 | 1 |
| 151 | A Proposal for a User-Oriented Spatial Metadata Profile. ISPRS International Journal of Geo-Information, 2021, 10, 376. | 1.4 | 1 |
| 152 | Inter-governmental land information asymmetries in Australia. Journal of Spatial Science, 2012, 57, 83-100. | 1.0 | 0 |
| 153 | Warnvave: Empowering the crowd to exchange emergency information. , 2015, , . | | 0 |
| 154 | Strategies for improving land delivery for residential development: a case of the north-west metropolitan Melbourne. International Journal of Geographical Information Science, 2015, 29, 1649-1667. | 2.2 | 0 |
| 155 | A solution to the road network design problem for multimodal flow. , 2016, , . | | 0 |
| 156 | Participatory Planning Process for Controlling Urbanization. , 2016, , . | | 0 |
| 157 | Hybrid machine learning and optimisation method to solve a tri-level road network protection problem. IET Intelligent Transport Systems, 2018, 12, 1011-1019. | 1.7 | 0 |
| 158 | City Transition: A MOP Rights Boom in China. , 2018, , 83-101. | | 0 |
| 159 | System optimal relaxation and Benders decomposition algorithm for the large-sized road network design problem. International Journal of Logistics Systems and Management, 2019, 34, 486. | 0.2 | 0 |
| 160 | Spatial Data Integrability and Interoperability in the Context of SDI. , 2008, , 401-413. | | 0 |
| 161 | Editorial: Geospatial Understanding of Sustainable Urban Analytics Using Remote Sensing. Remote Sensing, 2022, 14, 2748. | 1.8 | 0 |