

# Sisi Zlatanova

## List of Publications by Year in descending order

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Version: 2024-02-01

198  
papers

3,945  
citations

236833

25  
h-index

214721

47  
g-index

210  
all docs

210  
docs citations

210  
times ranked

2275  
citing authors

#	ARTICLE	IF	CITATIONS
1	Special Issue "GEORES: HBIM as part of a co-working GeoSpatial ecosystem", Applied Geomatics, 2022, 14, 1.	1.2	1
2	An Investigation of Digital Technology Implementation in Off-Site Construction with a Focus on Efficiency Improvement. , 2022, 12, .		0
3	A Methodology for an Automated Three-Dimensional Heathland Assessment Workflow in Support of Bushfire Behaviour Modelling. , 2022, 12, .		1
4	Navigation network derivation for QR code-based indoor pedestrian path planning. Transactions in GIS, 2022, 26, 1240-1255.	1.0	4
5	Utilization of BIM in Steel Building Projects: A Systematic Literature Review. Buildings, 2022, 12, 713.	1.4	6
6	Grid-optimized UAV indoor path planning algorithms in a complex environment. International Journal of Applied Earth Observation and Geoinformation, 2022, 111, 102857.	0.9	14
7	Weighted octree-based 3D indoor pathfinding for multiple locomotion types. International Journal of Applied Earth Observation and Geoinformation, 2022, 112, 102900.	0.9	4
8	Exploring the relationship between spatial morphology characteristics and scenic beauty preference of landscape open space unit by using point cloud data. Environment and Planning B: Urban Analytics and City Science, 2021, 48, 1822-1840.	1.0	8
9	Indoor mapping and modeling by parsing floor plan images. International Journal of Geographical Information Science, 2021, 35, 1205-1231.	2.2	15
10	Indoor navigation supported by the Industry Foundation Classes (IFC): A survey. Automation in Construction, 2021, 121, 103436.	4.8	39
11	Development of 3D Spatial Database Enabled IT Framework for Land Agencies: Case Studies of Delhi, India and Prague, Czech Republic. Land, 2021, 10, 248.	1.2	2
12	Mapping private, common, and exclusive common spaces in buildings from BIM/IFC to LADM. A case study from Saudi Arabia. Land Use Policy, 2021, 104, 105355.	2.5	13
13	Significant Geo-Social Group Discovery over Location-Based Social Network. Sensors, 2021, 21, 4551.	2.1	1
14	3D Indoor Environment Abstraction for Crowd Simulations in Complex Buildings. Buildings, 2021, 11, 445.	1.4	7
15	Indoor Traveling Salesman Problem (ITSP) Path Planning. ISPRS International Journal of Geo-Information, 2021, 10, 616.	1.4	6
16	Onsite Quality Check for Installation of Prefabricated Wall Panels Using Laser Scanning. Buildings, 2021, 11, 412.	1.4	15
17	Exploiting High Geopositioning Accuracy of SAR Data to Obtain Accurate Geometric Orientation of Optical Satellite Images. Remote Sensing, 2021, 13, 3535.	1.8	15
18	Geospatial Data Utilisation in National Disaster Management Frameworks and the Priorities of Multilateral Disaster Management Frameworks: Case Studies of India and Bulgaria. ISPRS International Journal of Geo-Information, 2021, 10, 610.	1.4	8

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19	3D Tree Reconstruction in Support of Urban Microclimate Simulation: A Comprehensive Literature Review. Buildings, 2021, 11, 417.	1.4	15
20	Detection of safe areas in flood as emergency evacuation stations using modified particle swarm optimization with local search. Applied Soft Computing Journal, 2021, 111, 107681.	4.1	18
21	Voxelisation Algorithms and Data Structures: A Review. Sensors, 2021, 21, 8241.	2.1	13
22	Safe Route Determination for First Responders in the Presence of Moving Obstacles. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 1044-1053.	4.7	22
23	Automatic geo-referencing of BIM in GIS environments using building footprints. Computers, Environment and Urban Systems, 2020, 80, 101453.	3.3	42
24	A Systematic Review of Digital Technology Adoption in Off-Site Construction: Current Status and Future Direction towards Industry 4.0. Buildings, 2020, 10, 204.	1.4	158
25	LADM-IndoorGML for exploring user movements in evacuation exercise. Land Use Policy, 2020, 98, 104219.	2.5	8
26	LiDAR-guided dense matching for detecting changes and updating of buildings in Airborne LiDAR data. ISPRS Journal of Photogrammetry and Remote Sensing, 2020, 162, 200-213.	4.9	26
27	Spaces in Spatial Science and Urban Applications – State of the Art Review. ISPRS International Journal of Geo-Information, 2020, 9, 58.	1.4	28
28	Towards Integrating Heterogeneous Data: A Spatial DBMS Solution from a CRC-LCL Project in Australia. ISPRS International Journal of Geo-Information, 2020, 9, 63.	1.4	13
29	Finding outdoor boundaries for 3D space-based navigation. Transactions in GIS, 2020, 24, 371-389.	1.0	5
30	Indoor 3D reconstruction from point clouds for optimal routing in complex buildings to support disaster management. Automation in Construction, 2020, 113, 103109.	4.8	85
31	Identification of physical and visual enclosure of landscape space units with the help of point clouds. Spatial Cognition and Computation, 2020, 20, 257-279.	0.6	7
32	Visually Impaired User Experience using a 3D-Enhanced Facility Management System for Indoors Navigation. , 2020, , .		1
33	A generic space definition framework to support seamless indoor/outdoor navigation systems. Transactions in GIS, 2019, 23, 1273-1295.	1.0	28
34	An indoor navigation model and its network extraction. Applied Geomatics, 2019, 11, 413-427.	1.2	19
35	Top-Bounded Spaces Formed by the Built Environment for Navigation Systems. ISPRS International Journal of Geo-Information, 2019, 8, 224.	1.4	12
36	Indoor Routing on Logical Network Using Space Semantics. ISPRS International Journal of Geo-Information, 2019, 8, 126.	1.4	11

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37	Effective Geo-Social Group Detection in Location-Based Social Networks. , 2019, , .		0
38	Classification of Power Facility Point Clouds from Unmanned Aerial Vehicles Based on Adaboost and Topological Constraints. Sensors, 2019, 19, 4717.	2.1	11
39	Survey on Indoor Map Standards and Formats. , 2019, , .		13
40	Detection of doors in a voxel model, derived from a point cloud and its scanner trajectory, to improve the segmentation of the walkable space. International Journal of Urban Sciences, 2019, 23, 369-390.	1.3	10
41	OGC IndoorGML: A Standard Approach for Indoor Maps. , 2019, , 187-207.		10
42	Valid Space Description in BIM for 3D Indoor Navigation. , 2019, , 688-706.		0
43	Semantic enrichment of octree structured point clouds for multi-story 3D pathfinding. Transactions in GIS, 2018, 22, 233-248.	1.0	22
44	Spatial subdivision of complex indoor environments for 3D indoor navigation. International Journal of Geographical Information Science, 2018, 32, 213-235.	2.2	69
45	Representing geographical uncertainties of utility location data in 3D. Automation in Construction, 2018, 96, 483-493.	4.8	15
46	Universal path planning for an indoor drone. Automation in Construction, 2018, 95, 275-283.	4.8	45
47	A pedestrian tracking algorithm using grid-based indoor model. Automation in Construction, 2018, 92, 173-187.	4.8	22
48	3D Approach for Representing Uncertainties of Underground Utility Data. , 2017, , .		0
49	Free multi-floor indoor space extraction from complex 3D building models. Earth Science Informatics, 2017, 10, 69-83.	1.6	18
50	Path Planning for First Responders in the Presence of Moving Obstacles With Uncertain Boundaries. IEEE Transactions on Intelligent Transportation Systems, 2017, 18, 2163-2173.	4.7	11
51	Integration of Traffic Information into the Path Planning among Moving Obstacles. ISPRS International Journal of Geo-Information, 2017, 6, 86.	1.4	4
52	Supporting Indoor Navigation Using Access Rights to Spaces Based on Combined Use of IndoorGML and LADM Models. ISPRS International Journal of Geo-Information, 2017, 6, 384.	1.4	49
53	3D Indoor Models and Their Applications. , 2017, , 9-20.		1
54	A Methodology for Modelling of 3D Spatial Constraints. Lecture Notes in Geoinformation and Cartography, 2017, , 95-117.	0.5	2

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55	Challenges of Semantic 3D City Models. , 2017, , 296-305.		2
56	Topological Relationships and Their Use. , 2017, , 2275-2295.		0
57	Valid Space Description in BIM for 3D Indoor Navigation. International Journal of 3-D Information Modeling, 2016, 5, 1-17.	0.2	18
58	Indoor Multi-Dimensional Location GML and Its Application for Ubiquitous Indoor Location Services. ISPRS International Journal of Geo-Information, 2016, 5, 220.	1.4	12
59	Sensors for Indoor Mapping and Navigation. Sensors, 2016, 16, 655.	2.1	23
60	A columnar architecture for modern risk management systems. , 2016, , .		2
61	Voxelization algorithms for geospatial applications. MethodsX, 2016, 3, 69-86.	0.7	23
62	Multi-agent based path planning for first responders among moving obstacles. Computers, Environment and Urban Systems, 2016, 56, 48-58.	3.3	24
63	An Approach for Indoor Path Computation among Obstacles that Considers User Dimension. ISPRS International Journal of Geo-Information, 2015, 4, 2821-2841.	1.4	17
64	Applications of 3D City Models: State of the Art Review. ISPRS International Journal of Geo-Information, 2015, 4, 2842-2889.	1.4	492
65	Challenges of Semantic 3D City Models. International Journal of 3-D Information Modeling, 2015, 4, 68-76.	0.2	4
66	Automatically enhancing CityGML LOD2 models with a corresponding indoor geometry. International Journal of Geographical Information Science, 2015, 29, 2248-2268.	2.2	56
67	Topological Relationships and Their Use. , 2015, , 1-21.		2
68	3D Indoor Models and Their Applications. , 2015, , 1-12.		2
69	Route directions generation using visible landmarks. , 2014, , .		9
70	3D-GEM: Geo-technical extension towards an integrated 3D information model for infrastructural development. Computers and Geosciences, 2014, 64, 126-135.	2.0	26
71	Indoor space subdivision for indoor navigation. , 2014, , .		29
72	A data model for route planning in the case of forest fires. Computers and Geosciences, 2014, 68, 1-10.	2.0	23

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73	3D City Models and urban information: Current issues and perspectives. , 2014, , .		28
74	A BIM-Oriented Model for supporting indoor navigation requirements. Computers, Environment and Urban Systems, 2013, 41, 112-123.	3.3	176
75	<scp>UML</scp>-Based Approach to Developing a <scp>CityGML</scp> Application Domain Extension. Transactions in GIS, 2013, 17, 920-942.	1.0	41
76	A Two-level Path-finding Strategy for Indoor Navigation. Lecture Notes in Geoinformation and Cartography, 2013, , 31-42.	0.5	8
77	A conceptual framework of space subdivision for indoor navigation. , 2013, , .		24
78	Multi-agent Infrastructure Assisting Navigation for First Responders. , 2013, , .		2
79	Generating Navigation Models from Existing Building Data. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 2013, XL-4/W4, 19-25.	0.2	8
80	Establishing a national standard for 3D topographic data compliant to CityGML. International Journal of Geographical Information Science, 2013, 27, 92-113.	2.2	52
81	Modelling 3D Topographic Space Against Indoor Navigation Requirements. Lecture Notes in Geoinformation and Cartography, 2013, , 1-22.	0.5	24
82	Implementation of a National 3D Standard: Case of the Netherlands. Lecture Notes in Geoinformation and Cartography, 2013, , 277-298.	0.5	7
83	An A*-Based Search Approach for Navigation Among Moving Obstacles. Lecture Notes in Geoinformation and Cartography, 2013, , 17-30.	0.5	4
84	Taxonomy of Navigation for First Responders. Lecture Notes in Geoinformation and Cartography, 2013, , 297-315.	0.5	10
85	Emergency Mapping. Encyclopedia of Earth Sciences Series, 2013, , 272-276.	0.1	0
86	A semantic data model for indoor navigation. , 2012, , .		13
87	NIBU: a new approach to representing and analysing interior utility networks within 3D geo-information systems. International Journal of Digital Earth, 2012, 5, 22-42.	1.6	27
88	Benefit of the integration of semantic 3D models in a fire-fighting VR simulator. Applied Geomatics, 2012, 4, 143-153.	1.2	13
89	Introducing GIS-based simulation tools to support rapid response in wildland fire fighting. , 2012, , .		3
90	Solutions for 4D cadastre " with a case study on utility networks. International Journal of Geographical Information Science, 2011, 25, 1173-1189.	2.2	54

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91	3D geo-database research: Retrospective and future directions. <i>Computers and Geosciences</i> , 2011, 37, 791-803.	2.0	86
92	Exploring ontologies for semantic interoperability of data in emergency response. <i>Applied Geomatics</i> , 2011, 3, 109-122.	1.2	36
93	A data model for operational and situational information in emergency response. <i>Applied Geomatics</i> , 2011, 3, 207-218.	1.2	25
94	NIBU: An integrated framework for representing the relation among building structure and interior utilities in micro-scale environment. <i>Geo-Spatial Information Science</i> , 2011, 14, 98-108.	2.4	6
95	Toward seamless indoor-outdoor applications: Developing stakeholder-oriented location-based services. <i>Geo-Spatial Information Science</i> , 2011, 14, 109-118.	2.4	12
96	Indoor Pedestrian Navigation Using Foot-Mounted IMU and Portable Ultrasound Range Sensors. <i>Sensors</i> , 2011, 11, 7606-7624.	2.1	44
97	Initial Investigations for Modeling Interior Utilities Within 3D Geo Context: Transforming IFC-Interior Utility to CityGML/UtilityNetworkADE. <i>Lecture Notes in Geoinformation and Cartography</i> , 2011, , 95-113.	0.5	27
98	Auf dem Weg zu einer 3D-Geodateninfrastruktur: Der NiederlÄndische Ansatz. <i>Photogrammetrie, Fernerkundung, Geoinformation</i> , 2011, 2011, 405-420.	1.2	30
99	An automatic mosaicking method for building facade texture mapping using a monocular close-range image sequence. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2010, 65, 282-293.	4.9	16
100	4D cadastres: First analysis of legal, organizational, and technical impactâ€™With a case study on utility networks. <i>Land Use Policy</i> , 2010, 27, 1068-1081.	2.5	62
101	A Framework for Defining a 3D Model in Support of Risk Management. <i>Lecture Notes in Geoinformation and Cartography</i> , 2010, , 69-82.	0.5	6
102	Interactive modelling of buildings in Google Earth: A 3D tool for Urban Planning. <i>Lecture Notes in Geoinformation and Cartography</i> , 2010, , 52-70.	0.5	16
103	Automatic Registration of Terrestrial Laser Scanning Point Clouds using Panoramic Reflectance Images. <i>Sensors</i> , 2009, 9, 2621-2646.	2.1	86
104	GeoVEs as Tools to Communicate in Urban Projects: Requirements for Functionality and Visualization. <i>Lecture Notes in Geoinformation and Cartography</i> , 2009, , 379-395.	0.5	12
105	Towards Defining a Framework for Automatic Generation of Buildings in CityGML Using Building Information Models. <i>Lecture Notes in Geoinformation and Cartography</i> , 2009, , 79-96.	0.5	71
106	Geo-ICT for Risk and Disaster Management. <i>Geospatial Technology and the Role of Location in Science</i> , 2009, , 239-266.	0.2	13
107	Multi-user tangible interfaces for effective decision-making in disaster management. <i>Environmental Science and Engineering</i> , 2008, , 243-266.	0.1	9
108	3D Solids and Their Management In DBMS. <i>Lecture Notes in Geoinformation and Cartography</i> , 2008, , 279-311.	0.5	8

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109	Implementation alternatives for an integrated 3D Information Model. Lecture Notes in Geoinformation and Cartography, 2008, , 313-329.	0.5	9
110	Working Group II "Acquisition" Position Paper: Data collection and 3D reconstruction. Lecture Notes in Geoinformation and Cartography, 2008, , 425-428.	0.5	4
111	Ontologies for Disaster Management Response. , 2007, , 185-200.		40
112	New point matching algorithm for panoramic reflectance images. Proceedings of SPIE, 2007, , .	0.8	0
113	Automatic Registration of Terrestrial Scan Data based on Matching Corresponding Points from Reflectivity Images. , 2007, , .		13
114	Risk-maps informing land-use planning processes. Journal of Hazardous Materials, 2007, 145, 241-249.	6.5	40
115	Positioning LBS to the third dimension. , 2007, , 107-118.		3
116	Rapidly Realizing 3D Visualisation for Urban Street Based on Multi-Source Data Integration. , 2007, , 149-163.		8
117	3D Spatial Operations in Geo DBMS Environment for 3D GIS. , 2007, , 151-163.		7
118	Specifying and Implementing Constraints in GIS"with Examples from a Geo-Virtual Reality System. Geoinformatica, 2006, 10, 531-550.	2.0	27
119	The role of DBMS in the new generation GIS architecture. , 2006, , 155-180.		18
120	3D Geometries in Spatial DBMS. , 2006, , 1-14.		18
121	An Approach for 3D Visualization of Pipelines. , 2006, , 501-517.		11
122	Geo-Information Support in Management of Urban Disasters. Open House International, 2006, 31, 62-69.	0.6	9
123	Location Interoperability Services for Medical Emergency Operations during Disasters. , 2005, , 1127-1141.		9
124	3D Geo-DBMS. , 2005, , 87-115.		5
125	Interactive navigation services through value-added CycloMedia panoramic images. , 2004, , .		4
126	Topological models and frameworks for 3D spatial objects. Computers and Geosciences, 2004, 30, 419-428.	2.0	135



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127	3D spatial relationships model: a useful concept for 3D cadastre?. Computers, Environment and Urban Systems, 2003, 27, 411-425.	3.3	44
128	The Balance Between Geometry and Topology. , 2002, , 209-224.		41
129	On 3D topological relationships. , 0, , .		36
130	A unified 3D space-based navigation model for seamless navigation in indoor and outdoor. International Journal of Digital Earth, 0, , 1-19.	1.6	13
131	COMPARISON OF ZEB1 AND LEICA C10 INDOOR LASER SCANNING POINT CLOUDS. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, III-1, 143-149.	0.0	15
132	FIRST EXPERIMENTS WITH THE TANGO TABLET FOR INDOOR SCANNING. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, III-4, 67-72.	0.0	8
133	POSITION, LOCATION, PLACE AND AREA: AN INDOOR PERSPECTIVE. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, III-4, 89-96.	0.0	14
134	EXTRACTION OF THE 3D FREE SPACE FROM BUILDING MODELS FOR INDOOR NAVIGATION. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-2/W1, 241-248.	0.0	15
135	INDOOR A* PATHFINDING THROUGH AN OCTREE REPRESENTATION OF A POINT CLOUD. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-2/W1, 249-255.	0.0	15
136	LADM AND INDOORGML FOR SUPPORT OF INDOOR SPACE IDENTIFICATION. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-2/W1, 257-263.	0.0	16
137	STRATEGIES TO EVALUATE THE VISIBILITY ALONG AN INDOOR PATH IN A POINT CLOUD REPRESENTATION. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-2/W4, 311-317.	0.0	5
138	TOWARDS THE INTEGRATION OF INDOORGML AND INDOORLOCATIONGML FOR INDOOR APPLICATIONS. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-2/W4, 343-348.	0.0	4
139	AUTOMATIC GENERATION OF INDOOR NAVIGABLE SPACE USING A POINT CLOUD AND ITS SCANNER TRAJECTORY. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-2/W4, 393-400.	0.0	12
140	BIM-BASED INDOOR PATH PLANNING CONSIDERING OBSTACLES. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-2/W4, 417-423.	0.0	27
141	NAVIGATION IN INDOOR VOXEL MODELS. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-2/W5, 279-283.	0.0	15
142	INDOOR 3D MODELING AND FLEXIBLE SPACE SUBDIVISION FROM POINT CLOUDS. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-2/W5, 285-292.	0.0	14
143	AN EXTRACTION APPROACH OF THE TOP-BOUNDED SPACE FORMED BY BUILDINGS FOR PEDESTRIAN NAVIGATION. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-4, 247-254.	0.0	13
144	3D GEOSPATIAL INDOOR NAVIGATION FOR DISASTER RISK REDUCTION AND RESPONSE IN URBAN ENVIRONMENT. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-4, 49-57.	0.0	5

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145	REAL TIME LOCALIZATION OF ASSETS IN HOSPITALS USING QUIPPA INDOOR POSITIONING TECHNOLOGY. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-4/W1, 105-110.	0.0	9
146	RESOLUTION IN PHOTOVOLTAIC POTENTIAL COMPUTATION. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-4/W1, 89-96.	0.0	3
147	ABOUT THE SUBDIVISION OF INDOOR SPACES IN INDOORGML. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-4/W5, 41-48.	0.0	7
148	MODELLING BELOW- AND ABOVE-GROUND UTILITY NETWORK FEATURES WITH THE CITYGML UTILITY NETWORK ADE: EXPERIENCES FROM ROTTERDAM. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-4/W7, 43-50.	0.0	8
149	VOXEL-BASED VISIBILITY ANALYSIS FOR SAFETY ASSESSMENT OF URBAN ENVIRONMENTS. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-4/W8, 11-17.	0.0	10
150	INTEGRATION OF 3D OBJECTS AND TERRAIN FOR 3D MODELLING SUPPORTING THE DIGITAL TWIN. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-4/W8, 147-154.	0.0	17
151	TOWARDS EGRESS MODELLING IN VOXEL BUILDING MODELS. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-4/W9, 43-47.	0.0	9
152	A VOXEL-BASED METHOD TO ESTIMATE NEAR-SURFACE AND ELEVATED FUEL FROM DENSE LIDAR POINT CLOUD FOR HAZARD REDUCTION BURNING. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, VI-3/W1-2020, 3-10.	0.0	7
153	TWO NEW PEDESTRIAN NAVIGATION PATH OPTIONS BASED ON SEMI-INDOOR SPACE. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, VI-4/W1-2020, 175-182.	0.0	2
154	RASTERIZATION AND VOXELIZATION OF TWO- AND THREE-DIMENSIONAL SPACE PARTITIONINGS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B4, 283-288.	0.2	3
155	INDOOR MODELLING FROM SLAM-BASED LASER SCANNER: DOOR DETECTION TO ENVELOPE RECONSTRUCTION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W7, 345-352.	0.2	20
156	USING THE COMBINED LADM-INDOORGML MODEL TO SUPPORT BUILDING EVACUATION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4, 11-23.	0.2	1
157	FROM POINT CLOUDS TO 3D ISOVISTS IN INDOOR ENVIRONMENTS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4, 149-154.	0.2	5
158	EXTENDING INDOOR OPEN STREET MAPPING ENVIRONMENTS TO NAVIGABLE 3D CITYGML BUILDING MODELS: EMERGENCY RESPONSE ASSESSMENT. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4, 161-168.	0.2	7
159	THE PATH FROM BIM TO A 3D INDOOR FRAMEWORK – A REQUIREMENT ANALYSIS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4, 373-378.	0.2	6
160	A GEO-DATABASE SOLUTION FOR THE MANAGEMENT AND ANALYSIS OF BUILDING MODEL WITH MULTI-SOURCE DATA FUSION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4/W20, 55-63.	0.2	5
161	VOLUME ESTIMATION OF FUEL LOAD FOR HAZARD REDUCTION BURNING: FIRST RESULTS TO A VOXEL APPROACH. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B3-2020, 1199-1206.	0.2	5
162	EXPLORING SPATIAL PARAMETERS TO EVALUATE HUMAN WALKING ACCESSIBILITY OF URBAN GREEN SPACE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIV-3/W1-2020, 73-80.	0.2	3

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163	THREE-DIMENSIONAL MAPS FOR DISASTER MANAGEMENT. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, I-4, 245-250.	0.0	17
164	3D VISUALISATION OF UNDERGROUND PIPELINES: BEST STRATEGY FOR 3D SCENE CREATION. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, II-2/W1, 139-145.	0.0	6
165	AN APPROACH TO DEVELOP 3D GEO-DBMS TOPOLOGICAL OPERATORS BY RE-USING EXISTING 2D OPERATORS. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, II-2/W1, 291-298.	0.0	5
166	"Improved Geometric Network Model" (IGNM): a novel approach for deriving Connectivity Graphs for Indoor Navigation. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, II-4, 45-51.	0.0	28
167	COMPARISON OF ZEB1 AND LEICA C10 INDOOR LASER SCANNING POINT CLOUDS. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, III-1, 143-149.	0.0	12
168	FIRST EXPERIMENTS WITH THE TANGO TABLET FOR INDOOR SCANNING. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, III-4, 67-72.	0.0	13
169	POSITION, LOCATION, PLACE AND AREA: AN INDOOR PERSPECTIVE. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, III-4, 89-96.	0.0	16
170	EXPLORING THE PROCESSES OF GENERATING LOD (0-2) CITYGML MODELS IN GREATER MUNICIPALITY OF ISTANBUL. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-2/W2, 19-24.	0.2	6
171	SEMANTIC ANNOTATION OF EXISTING GEO-DATASETS: A CASE STUDY OF DISASTER RESPONSE IN NETHERLANDS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-4/W1, 119-125.	0.2	1
172	To localise or to be localised with WiFi in the Hubei museum?. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-4/W4, 31-35.	0.2	11
173	Multi-dimensional Indoor Location Information Model. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-4/W4, 45-49.	0.2	2
174	A 3D Model Based Indoor Navigation System for Hubei Provincial Museum. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-4/W4, 51-55.	0.2	8
175	Problems In Indoor Mapping and Modelling. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-4/W4, 63-68.	0.2	34
176	MULTI-LEVEL INDOOR PATH PLANNING METHOD. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-4/W5, 19-23.	0.2	9
177	AN APPROACH FOR INDOOR WAYFINDING REPLICATING MAIN PRINCIPLES OF AN OUTDOOR NAVIGATION SYSTEM FOR CYCLISTS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-4/W5, 29-35.	0.2	5
178	LEVERAGING SPATIAL MODEL TO IMPROVE INDOOR TRACKING. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-4/W5, 75-80.	0.2	5
179	Integrated flood disaster management and spatial information: Case studies of Netherlands and India. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-8, 147-154.	0.2	13
180	AN INDOOR NAVIGATION APPROACH CONSIDERING OBSTACLES AND SPACE SUBDIVISION OF 2D PLAN. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B4, 339-346.	0.2	5

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181	EXPLORING REGULARITIES FOR IMPROVING FAÇADE RECONSTRUCTION FROM POINT CLOUDS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B5, 749-755.	0.2	1
182	GOOGLE MAPS FOR CROWDSOURCED EMERGENCY ROUTING. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XXXIX-B4, 477-482.	0.2	4
183	ASSESSMENT OF THE HOMOGENEITY OF VOLUNTEERED GEOGRAPHIC INFORMATION IN SOUTH AFRICA. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XXXIX-B4, 553-558.	0.2	9
184	CONTINUOUSLY DEFORMATION MONITORING OF SUBWAY TUNNEL BASED ON TERRESTRIAL POINT CLOUDS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XXXIX-B5, 199-203.	0.2	12
185	SHADOW EFFECT ON PHOTOVOLTAIC POTENTIALITY ANALYSIS USING 3D CITY MODELS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XXXIX-B8, 209-214.	0.2	14
186	MEASURE THE CLIMATE, MODEL THE CITY. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XXXVIII-4/C21, 59-66.	0.2	4
187	MODELING AN APPLICATION DOMAIN EXTENSION OF CITYGML IN UML. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XXXVIII-4/C26, 11-14.	0.2	10
188	DISASTER MANAGEMENT: AN INTEGRAL PART OF SCIENCE & TECHNOLOGY SYSTEM AND LAND ADMINISTRATION-MANAGEMENT SYSTEM. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, III-8, 13-18.	0.0	0
189	MOVING HUMAN PATH TRACKING BASED ON VIDEO SURVEILLANCE IN 3D INDOOR SCENARIOS. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, III-4, 97-101.	0.0	1
190	3D GEO-INFORMATION REQUIREMENTS FOR DISASTER AND EMERGENCY MANAGEMENT. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B2, 101-108.	0.2	0
191	Title is missing!. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, III-8, 13-18.	0.0	0
192	3D GEO-INFORMATION REQUIREMENTS FOR DISASTER AND EMERGENCY MANAGEMENT. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B2, 101-108.	0.2	0
193	RASTERIZATION AND VOXELIZATION OF TWO- AND THREE-DIMENSIONAL SPACE PARTITIONINGS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B4, 283-288.	0.2	0
194	TRAFFIC INCIDENT MANAGEMENT IN THE PRESENCE OF HAZARDS. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-4/W1, 45-49.	0.0	0
195	SWEEPING RASTER CROSS SECTIONS ALONG TRAJECTORIES IN THREE-DIMENSIONAL VOXEL MODELS. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-2/W1, 271-276.	0.0	0
196	CHALLENGES IN FLYING QUADROTOR UNMANNED AERIAL VEHICLE FOR 3D INDOOR RECONSTRUCTION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W7, 423-430.	0.2	3
197	PREFACE " ISPRS TECHNICAL COMMISSION IV MIDTERM SYMPOSIUM 2018. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-4, 1-3.	0.0	0
198	PREFACE " ISPRS TECHNICAL COMMISSION IV MIDTERM SYMPOSIUM 2018. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4, 1-3.	0.2	0