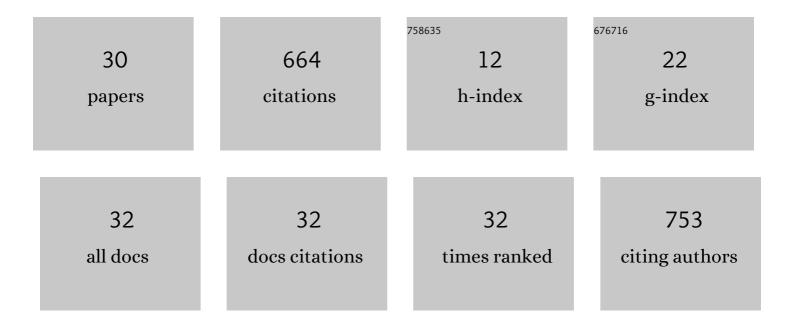
Robert Hecht

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Do land policies make a difference? A data-driven approach to trace effects on urban form in France and Germany. Environment and Planning B: Urban Analytics and City Science, 2022, 49, 114-130.	1.0	7
2	Geospatial Modeling Approaches to Historical Settlement and Landscape Analysis. ISPRS International Journal of Geo-Information, 2022, 11, 75.	1.4	3
3	Comparative Study on Matching Methods for the Distinction of Building Modifications and Replacements Based on Multi-Temporal Building Footprint Data. ISPRS International Journal of Geo-Information, 2022, 11, 91.	1.4	0
4	Urban infill development potential in Germany: comparing survey and GIS data. Buildings and Cities, 2021, 2, 36-54.	1.1	10
5	What to do in, and what to expect from, urban green spaces – Indicator-based approach to assess cultural ecosystem services. Urban Forestry and Urban Greening, 2021, 59, 126986.	2.3	31
6	Mapping Public Urban Green Spaces Based on OpenStreetMap and Sentinel-2 Imagery Using Belief Functions. ISPRS International Journal of Geo-Information, 2021, 10, 251.	1.4	30
7	Automatic Delineation of Urban Growth Boundaries Based on Topographic Data Using Germany as a Case Study. ISPRS International Journal of Geo-Information, 2021, 10, 353.	1.4	12
8	Two decades of urban and rural restructuring in India: An empirical investigation along Delhi-Mumbai Industrial Corridor. Habitat International, 2021, 117, 102444.	2.3	4
9	Innovative Approaches, Tools and Visualization Techniques for Analysing Land Use Structures and Dynamics of Cities and Regions (Editorial). Journal of Geovisualization and Spatial Analysis, 2020, 4, 1.	2.1	10
10	Urban big data analytics and morphology. Environment and Planning B: Urban Analytics and City Science, 2019, 46, 1203-1205.	1.0	5
11	Mapping Long-Term Dynamics of Population and Dwellings Based on a Multi-Temporal Analysis of Urban Morphologies. ISPRS International Journal of Geo-Information, 2019, 8, 2.	1.4	20
12	Spatial Assessment of Commuting Patterns in India's National Capital Region. Built Environment, 2019, 45, 507-522.	0.4	1
13	Determinants of commuting patterns in a rural-urban megaregion of India. Transport Policy, 2018, 68, 98-106.	3.4	21
14	Assessing urban containment policies within a suburban context—An approach to enable a regional perspective. Land Use Policy, 2018, 77, 846-858.	2.5	30
15	3D Reconstruction of Urban History Based on Old Maps. Communications in Computer and Information Science, 2018, , 63-79.	0.4	7
16	Investigating the suitability of Sentinel-2 data to derive the urban vegetation structure. , 2018, , .		5
17	A Supervised Approach to Delineate Built-Up Areas for Monitoring and Analysis of Settlements. ISPRS International Journal of Geo-Information, 2016, 5, 137.	1.4	6
18	A Workflow for Automatic Quantification of Structure and Dynamic of the German Building Stock Using Official Spatial Data, ISPRS International Journal of Geo-Information, 2016, 5, 142,	1.4	16

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#	Article	IF	CITATIONS
19	Automatic identification of building types based on topographic databases – a comparison of different data sources. International Journal of Cartography, 2015, 1, 18-31.	0.2	64
20	Semantic enrichment of building data with volunteered geographic information to improve mappings of dwelling units and population. Computers, Environment and Urban Systems, 2015, 53, 4-18.	3.3	55
21	Measuring Completeness of Building Footprints in OpenStreetMap over Space and Time. ISPRS International Journal of Geo-Information, 2013, 2, 1066-1091.	1.4	143
22	Data fusion of extremely high resolution aerial imagery and LiDAR data for automated railroad centre line reconstruction. ISPRS Journal of Photogrammetry and Remote Sensing, 2011, 66, S40-S51.	4.9	39
23	Raumstrukturelle Ausgangssituation und VerĤderungen der FlĤhennutzung. , 2011, , 19-49.		2
24	Analyzing building stock using topographic maps and GIS. Building Research and Information, 2009, 37, 468-482.	2.0	75
25	Estimation of Urban Green Volume Based on Single-Pulse LiDAR Data. IEEE Transactions on Geoscience and Remote Sensing, 2008, 46, 3832-3840.	2.7	51
26	Sensitivity analysis in multi-criteria evaluation of the suitability of urban green spaces for recreational activities. AGILE: GIScience Series, 0, 2, 1-8.	0.0	5
27	A WEB APP TO GENERATE AND DISSEMINATE NEW KNOWLEDGE ON URBAN GREEN SPACE QUALITIES AND THEIR ACCESSIBILITY. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, VIII-4/W1-2021, 65-72.	0.0	4
28	Crowd-sourced data collection to support automatic classification of building footprint data. Proceedings of the ICA, 0, 1, 1-7.	0.0	4
29	APPROACHES TO DISTINGUISH †REAL†CHANGES FROM †UNREAL†CHANGES BASED ON MULTI-TEMP BUILDING FOOTPRINT DATA. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4, 559-563.	ORAL 2D 0.2	1
30	Approach to user group-specific assessment of urban green spaces for a more equitable supply exemplified by the elderly population. One Ecosystem, 0, 7, .	0.0	2