

# Peggy Agouris

## List of Publications by Year in Descending Order

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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.

31  
papers

918  
citations

14  
h-index

30  
g-index

32  
ext. papers

1,070  
ext. citations

3.2  
avg. IF

4.04  
L-index

#	Paper	IF	Citations
31	Detecting and mapping slums using open data: a case study in Kenya. <i>International Journal of Digital Earth</i> , <b>2020</b> , 13, 683-707	3.9	14
30	A Critical Review of High and Very High-Resolution Remote Sensing Approaches for Detecting and Mapping Slums: Trends, Challenges and Emerging Opportunities. <i>Urban Science</i> , <b>2018</b> , 2, 8	2.2	72
29	News coverage, digital activism, and geographical saliency: A case study of refugee camps and volunteered geographical information. <i>PLoS ONE</i> , <b>2018</b> , 13, e0206825	3.7	12
28	Ontology-driven scene interpretation based on qualitative spatial reasoning. <i>Geo Journal</i> , <b>2017</b> , 82, 751-768	2.68	1
27	Authoritative and Volunteered Geographical Information in a Developing Country: A Comparative Case Study of Road Datasets in Nairobi, Kenya. <i>ISPRS International Journal of Geo-Information</i> , <b>2017</b> , 6, 24	2.9	29
26	Lessons from the Ebola Outbreak: Action Items for Emerging Infectious Disease Preparedness and Response. <i>EcoHealth</i> , <b>2016</b> , 13, 200-12	3.1	47
25	The study of slums as social and physical constructs: challenges and emerging research opportunities. <i>Regional Studies, Regional Science</i> , <b>2016</b> , 3, 399-419	1.4	88
24	Assessing the impact of demographic characteristics on spatial error in volunteered geographic information features. <i>Geo Journal</i> , <b>2015</b> , 80, 587-605	2.2	27
23	Assessing Completeness and Spatial Error of Features in Volunteered Geographic Information. <i>ISPRS International Journal of Geo-Information</i> , <b>2013</b> , 2, 507-530	2.9	87
22	A Photogrammetric Approach for Assessing Positional Accuracy of OpenStreetMap Roads. <i>ISPRS International Journal of Geo-Information</i> , <b>2013</b> , 2, 276-301	2.9	24
21	Spatial content-based scene similarity assessment. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , <b>2012</b> , 69, 103-120	11.8	3
20	Spatial Data Analysis and Geoinformation Extraction <b>2010</b> , 145-203		
19	Spatiotemporal Modeling and Monitoring of Atmospheric Hazardous Emissions Using Sensor Networks <b>2009</b> ,		1
18	Map Registration of Image Sequences Using Linear Features. <i>Photogrammetric Engineering and Remote Sensing</i> , <b>2008</b> , 74, 25-38	1.6	21
17	Knowledge Aquisition and Data Storage in Mobile GeoSensor Networks. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 86-108	0.9	
16	Orientation of Ground-level Motion Imagery Using Building Facades. <i>Photogrammetric Engineering and Remote Sensing</i> , <b>2006</b> , 72, 1061-1072	1.6	
15	Spatiotemporal Event Detection and Analysis over Multiple Granularities <b>2006</b> , 229-245		2

14	Adaptable User Profiles for Intelligent Geospatial Queries. <i>Transactions in GIS</i> , <b>2005</b> , 9, 561-583	2.1	3
13	Automated Road Extraction from High Resolution Multispectral Imagery. <i>Photogrammetric Engineering and Remote Sensing</i> , <b>2004</b> , 70, 1405-1416	1.6	33
12	Supporting Quality-Based Image Retrieval Through User Preference Learning. <i>Photogrammetric Engineering and Remote Sensing</i> , <b>2004</b> , 70, 973-981	1.6	1
11	Efficient summarization of spatiotemporal events. <i>Communications of the ACM</i> , <b>2003</b> , 46, 65-66	2.5	44
10	Modeling and comparing change using spatiotemporal helixes <b>2003</b> ,		9
9	Learning Similarity with Fuzzy Functions of Adaptable Complexity. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 412-429	0.9	2
8	Using Ontologies for Integrated Geographic Information Systems. <i>Transactions in GIS</i> , <b>2002</b> , 6, 231-257	2.1	255
7	Scale- and orientation-invariant scene similarity metrics for image queries. <i>International Journal of Geographical Information Science</i> , <b>2002</b> , 16, 749-772	4.1	15
6	Self-organised clustering for road extraction in classified imagery. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , <b>2001</b> , 55, 347-358	11.8	82
5	An environment for content-based image retrieval from large spatial databases. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , <b>1999</b> , 54, 263-272	11.8	28
4	Sketch-Based Image Queries in Topographic Databases. <i>Journal of Visual Communication and Image Representation</i> , <b>1999</b> , 10, 113-129	2.7	4
3	Digital Photogrammetric Techniques for Transportation Data Acquisition and Management. <i>Transportation Research Record</i> , <b>1997</b> , 1599, 111-117	1.7	
2	Linear Feature Extraction with Dynamic Programming and Globally Enforced Least Squares Matching <b>1995</b> , 83-94		14
1	Self-Organising Map Principles Applied Towards Automating Road Extraction from Remotely Sensed Imagery 177-194		