

# Christian Freksa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2552537/publications.pdf>

Version: 2024-02-01

18  
papers

795  
citations

1040056

9  
h-index

996975

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

351  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using orientation information for qualitative spatial reasoning. Lecture Notes in Computer Science, 1992, , 162-178.	1.3	320
2	Qualitative spatial reasoning using orientation, distance, and path knowledge. Applied Intelligence, 1996, 6, 49-58.	5.3	143
3	Qualitative Spatial Reasoning. , 1991, , 361-372.		127
4	Qualitative Spatial Representation and Reasoning in the SparQ-Toolbox. Lecture Notes in Computer Science, 2007, , 39-58.	1.3	37
5	Formal representation of qualitative direction. International Journal of Geographical Information Science, 2018, 32, 2514-2534.	4.8	27
6	Schematic Maps for Robot Navigation. Lecture Notes in Computer Science, 2000, , 100-114.	1.3	23
7	Rule-guided human classification of Volunteered Geographic Information. ISPRS Journal of Photogrammetry and Remote Sensing, 2017, 127, 3-15.	11.1	21
8	Spatial and temporal structures in cognitive processes. Lecture Notes in Computer Science, 1997, , 379-387.	1.3	17
9	The Cognitive Reality of Schematic Maps. , 2005, , 55-71.		16
10	Artificial Cognitive Systems That Can Answer Human Creativity Tests: An Approach and Two Case Studies. IEEE Transactions on Cognitive and Developmental Systems, 2018, 10, 469-475.	3.8	14
11	The "space"™ in spatial assistance systems: conception, formalization, and computation*. , 2013, , 170-214.		12
12	Strong Spatial Cognition. Lecture Notes in Computer Science, 2015, , 65-86.	1.3	11
13	Extracting invariant characteristics of sketch maps: Towards place query"by"sketch. Transactions in GIS, 2020, 24, 903-943.	2.3	8
14	Geometric problem solving with strings and pins. Spatial Cognition and Computation, 2019, 19, 46-68.	1.2	6
15	Spatial Computing. Lecture Notes in Geoinformation and Cartography, 2013, , 23-42.	1.0	6
16	Analyzing Strong Spatial Cognition: A Modeling Approach. Lecture Notes in Computer Science, 2018, , 197-208.	1.3	2
17	Cognitive Space and Spatial Cognition: The SFB/TR 8 Spatial Cognition. KI - Kunstliche Intelligenz, 2016, 30, 83-88.	3.2	1
18	Spatial Problem Solving in Spatial Structures. Lecture Notes in Computer Science, 2017, , 18-29.	1.3	1