Nicholas Hedley

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5462848/publications.pdf

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18	356	932766 10	996533 15
papers	citations	h-index	g-index

20	20	20	301
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Immersive Mental Rotations Test: Evaluating Spatial Ability in Virtual Reality. Frontiers in Virtual Reality, 2022, 3, .	2.5	13
2	Mixed Reality Flood Visualizations: Reflections on Development and Usability of Current Systems. ISPRS International Journal of Geo-Information, 2021, 10, 82.	1.4	12
3	Daylighting Past Realities: Making Historical Social Injustice Visible Again Using HGIS-Based Virtual and Mixed Reality Experiences. Journal of Geovisualization and Spatial Analysis, 2021, 5, 1.	2.1	6
4	Visualization of Climate Change. IEEE Computer Graphics and Applications, 2021, 41, 15-16.	1.0	0
5	Designing Virtual Spaces for Immersive Visual Analytics. KN - Journal of Cartography and Geographic Information, 2021, 71, 223-240.	1.6	9
6	Extended Reality in Spatial Sciences: A Review of Research Challenges and Future Directions. ISPRS International Journal of Geo-Information, 2020, 9, 439.	1.4	128
7	3D Geovisualization Interfaces as Flood Risk Management Platforms: Capability, Potential, and Implications for Practice. Cartographica, 2020, 55, 281-290.	0.2	9
8	Modeling evacuation in institutional space: Linking three-dimensional data capture, simulation, analysis, and visualization workflows for risk assessment and communication. Information Visualization, 2019, 18, 173-192.	1.2	13
9	Mixed reality emergency management: bringing virtual evacuation simulations into real-world built environments. International Journal of Digital Earth, 2019, 12, 190-208.	1.6	30
10	Augmented Reality and GIS. , 2018, , 355-368.		3
11	Unpacking isovists: a framework for 3D spatial visibility analysis. Cartography and Geographic Information Science, 2016, 43, 87-102.	1.4	24
12	A visibility-based assessment of tsunami evacuation signs in Seaside, Oregon. Natural Hazards, 2015, 78, 41-59.	1.6	7
13	Navigating the future of tsunami risk communication: using dimensionality, interactivity and situatedness to interface with society. Natural Hazards, 2015, 78, 179-201.	1.6	12
14	Flexible Mixed Reality and Situated Simulation as Emerging Forms of Geovisualization. Cartographica, 2014, 49, 175-187.	0.2	14
15	Fuzzy Boundaries: Hybridizing Locationâ€based Services, Volunteered Geographic Information and Geovisualization Literature. Geography Compass, 2014, 8, 490-504.	1.5	14
16	A web-based model to support patient-to-hospital allocation in mass casualty incidents. Journal of Trauma, 2012, 72, 1323-1328.	2.3	19
17	An assessment of educational tsunami evacuation map designs in Washington and Oregon. Natural Hazards, 2011, 59, 1205-1223.	1.6	16
18	Web3D in ocean science learning environments. , 2002, , .		24