Dafna Fisher-Gewirtzman

List of Publications by Year
in descending order

16	283	1163117 8	1058476 14
papers	citations	h-index	g-index

16	16	16	155
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spatial Openness as a Practical Metric for Evaluating Built-up Environments. Environment and Planning B: Planning and Design, 2003, 30, 37-49.	1.7	78
2	A 3-D Visual Method for Comparative Evaluation of Dense Built-up Environments. Environment and Planning B: Planning and Design, 2003, 30, 575-587.	1.7	55
3	View-oriented three-dimensional visual analysis models for the urban environment. Urban Design International, 2005, 10, 23-37.	2.8	31
4	Visual Exposure and Visual Openness: An Integrated Approach and Comparative Evaluation. Journal of Urban Design, 2011, 16, 233-256.	1.4	24
5	â€˜Visual exposureâ€™ analysis model: a comparative evaluation of three case studies. Urban Design International, 2007, 12, 155-168.	2.8	18
6	Integrating â€˜weighted viewsâ€™ to quantitative 3D visibility analysis as a predictive tool for perception of space. Environment and Planning B: Urban Analytics and City Science, 2018, 45, 345-366.	2.0	14
7	The association between perceived density in minimum apartments and spatial openness index three-dimensional visual analysis. Environment and Planning B: Urban Analytics and City Science, 2017, 44, 764-795.	2.0	12
8	Perception of density by pedestrians on urban paths: an experiment in virtual reality. Journal of Urban Design, 0, , 1-19.	1.4	11
9	A learning automated 3D architecture synthesis model: demonstrating a computer governed design of minimal apartment units based on human perceptual and physical needs. Architectural Science Review, 2019, 62, 301-312.	2.2	10
10	A physical effort-based model for pedestrian movement in topographic urban environments. Journal of Urban Design, 2020, 25, 86-107.	1.4	10
11	E-worker postural comfort in the third-workplace: An ergonomic design assessment. Work, 2020, 66, 519-538.	1.1	5
12	3D Visibility Analysis for Evaluating the Attractiveness of Tourism Routes Computed from Social Media Photos. ISPRS International Journal of Geo-Information, 2021, 10, 275.	2.9	5
13	Visuospatial search in urban environment simulated by random walks. International Journal of Design Creativity and Innovation, 2016, 4, 85-104.	1.2	4
14	3D LOS Visibility Analysis Model: Incorporating Quantitative/Qualitative Aspects in Urban Environments. Geospatial Technology and the Role of Location in Science, 2014, , 219-236.	0.5	3
15	How urban wellbeing is influenced by spatial urban parameters (density, morphology, vegetation &) Tj ETQq1 1 0.784314 rgBT /Ov	2.2	2
16	Usability validation of a real time three-dimensional visualization-mapping model. International Journal on Interactive Design and Manufacturing, 2020, 14, 255-269.	2.2	1