

Bige Tuncer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3039254/publications.pdf>

Version: 2024-02-01

31
papers

660
citations

840776

11
h-index

677142

22
g-index

31
all docs

31
docs citations

31
times ranked

860
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-driven thinking for measuring the human experience in the built environment. International Journal of Architectural Computing, 2022, 20, 316-333.	1.5	4
2	Multiple-Perspective Clustering of Passive Wi-Fi Sensing Trajectory Data. IEEE Transactions on Big Data, 2022, 8, 1312-1325.	6.1	4
3	Art Places and Their Impact on Property Prices of Condominiums in Singapore. Communications in Computer and Information Science, 2022, , 107-124.	0.5	0
4	A Framework for the Identification of Human Vertical Displacement Activity Based on Multi-Sensor Data. IEEE Sensors Journal, 2022, 22, 8011-8029.	4.7	3
5	A Phenotype-Based Representation that Quantifies Aesthetic Variables. Communications in Computer and Information Science, 2022, , 250-267.	0.5	1
6	A smart learning ecosystem design for delivering Data-driven Thinking in STEM education. Smart Learning Environments, 2021, 8, .	7.6	11
7	Body responses towards a morning walk in a tropical city. Landscape Research, 2020, 45, 966-983.	1.6	6
8	3D-4D visualisation of IoT data from Singapore's National Science Experiment. Journal of Spatial Science, 2020, , 1-19.	1.5	3
9	A transformative engineering and architecture education. , 2020, , .		1
10	Gesture and speech elicitation for 3D CAD modeling in conceptual design. Automation in Construction, 2019, 106, 102847.	9.8	21
11	Exploring the effect of urban features and immediate environment on body responses. Urban Forestry and Urban Greening, 2019, 43, 126365.	5.3	27
12	A Synergetic Orchestration of Objects, Data, and Services to Enable Smart Cities. IEEE Internet of Things Journal, 2019, 6, 10496-10507.	8.7	18
13	Public spaces and happiness: Evidence from a large-scale field experiment. Health and Place, 2019, 56, 9-18.	3.3	46
14	Speech analysis for conceptual CAD modeling using multi-modal interfaces: An investigation into Architects's and Engineers's speech preferences. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2019, 33, 275-288.	1.1	5
15	Harnessing Multi-Source Data about Public Sentiments and Activities for Informed Design. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 343-356.	5.7	16
16	Using image recognition to automate assessment of cultural ecosystem services from social media photographs. Ecosystem Services, 2018, 31, 318-325.	5.4	167
17	Understanding Urban Human Mobility through Crowdsensed Data. IEEE Communications Magazine, 2018, 56, 52-59.	6.1	90
18	Differentiating parametric design: Digital workflows in contemporary architecture and construction. Design Studies, 2017, 52, 173-197.	3.1	59

#	ARTICLE	IF	CITATIONS
19	IJAC 2017: Special ACADIA edited issue. International Journal of Architectural Computing, 2017, 15, 3-5.	1.5	1
20	Identification of building floors in a 3D city model. , 2017, , .		4
21	A 2D and 3D Indoor Mapping Approach for Virtual Navigation Services. , 2017, , .		7
22	Informed Design Platform: Interpreting "Big Data" to Adaptive Place Designs. , 2016, , .		5
23	Exploring public sentiments for livable places based on a crowd-calibrated sentiment analysis mechanism. , 2016, , .		8
24	SAPAM. , 2016, , .		3
25	Exploring the utilization of places through a scalable "Activities in Places" analysis mechanism. , 2016, , .		7
26	Typological Descriptions as Generative Guides for Historical Architecture. Nexus Network Journal, 2015, 17, 785-805.	0.7	11
27	Urban sensing: Using smartphones for transportation mode classification. Computers, Environment and Urban Systems, 2015, 53, 76-86.	7.1	108
28	Iterative Design of a Sensor Network for the Evaluation of Pedestrian Facility Design Using Agent-Based Simulations. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2015, , 110-117.	0.3	0
29	A digital precedent library for classical period Ottoman mosques. Journal of Design Research, 2013, 11, 351.	0.1	1
30	Visualization and Decision Support Tools in Urban Planning. Communications in Computer and Information Science, 2012, , 279-298.	0.5	8
31	An electronic design assistance tool for case-based representation of designs. Automation in Construction, 1997, 6, 265-274.	9.8	15