

Ashrant Aryal

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.

11
papers

281
citations

9
h-index

12
g-index

12
ext. papers

412
ext. citations

6
avg, IF

4.34
L-index

#	Paper	IF	Citations
11	Intelligent Agents to Improve Thermal Satisfaction by Controlling Personal Comfort Systems Under Different Levels of Automation. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 7089-7100	10.7	7
10	Thermal comfort modeling when personalized comfort systems are in use: Comparison of sensing and learning methods. <i>Building and Environment</i> , 2020 , 185, 107316	6.5	17
9	Influencing occupant's choices by using spatiotemporal information visualization in Immersive Virtual Environments. <i>Building and Environment</i> , 2019 , 150, 330-338	6.5	11
8	A comparative study of predicting individual thermal sensation and satisfaction using wrist-worn temperature sensor, thermal camera and ambient temperature sensor. <i>Building and Environment</i> , 2019 , 160, 106223	6.5	45
7	Smart Desks to Promote Comfort, Health, and Productivity in Offices: A Vision for Future Workplaces. <i>Frontiers in Built Environment</i> , 2019 , 5,	2.2	10
6	Understanding the influence of orientation, time-of-day and blind use on user's lighting choices and energy consumption using immersive virtual environments. <i>Advances in Building Energy Research</i> , 2019 , 1-27	1.8	5
5	Skin Temperature Extraction Using Facial Landmark Detection and Thermal Imaging for Comfort Assessment 2019 ,		10
4	Energy consequences of Comfort-driven temperature setpoints in office buildings. <i>Energy and Buildings</i> , 2018 , 177, 33-46	7	27
3	Smart IoT desk for personalizing indoor environmental conditions 2018 ,		10
2	Monitoring fatigue in construction workers using physiological measurements. <i>Automation in Construction</i> , 2017 , 82, 154-165	9.6	122
1	Preparation of Synthetic As-Damaged Models for Post-Earthquake BIM Reconstruction Research. <i>Journal of Computing in Civil Engineering</i> , 2016 , 30, 04015032	5	17