Ashrant Aryal

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9388477/publications.pdf

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12	559	1162367 8	1473754 9
papers	citations	h-index	g-index

12	12	12	509
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Monitoring fatigue in construction workers using physiological measurements. Automation in Construction, 2017, 82, 154-165.	4.8	225
2	A comparative study of predicting individual thermal sensation and satisfaction using wrist-worn temperature sensor, thermal camera and ambient temperature sensor. Building and Environment, 2019, 160, 106223.	3.0	89
3	Thermal comfort modeling when personalized comfort systems are in use: Comparison of sensing and learning methods. Building and Environment, 2020, 185, 107316.	3.0	61
4	Energy consequences of Comfort-driven temperature setpoints in office buildings. Energy and Buildings, 2018, 177, 33-46.	3.1	52
5	Intelligent Agents to Improve Thermal Satisfaction by Controlling Personal Comfort Systems Under Different Levels of Automation. IEEE Internet of Things Journal, 2021, 8, 7089-7100.	5.5	26
6	Smart Desks to Promote Comfort, Health, and Productivity in Offices: A Vision for Future Workplaces. Frontiers in Built Environment, 2019, 5, .	1.2	23
7	Skin Temperature Extraction Using Facial Landmark Detection and Thermal Imaging for Comfort Assessment. , 2019, , .		23
8	Preparation of Synthetic As-Damaged Models for Post-Earthquake BIM Reconstruction Research. Journal of Computing in Civil Engineering, 2016, 30, .	2.5	21
9	Influencing occupant's choices by using spatiotemporal information visualization in Immersive Virtual Environments. Building and Environment, 2019, 150, 330-338.	3.0	17
10	Smart IoT desk for personalizing indoor environmental conditions. , 2018, , .		14
11	Understanding the influence of orientation, time-of-day and blind use on userâ€™s lighting choices and energy consumption using immersive virtual environments. Advances in Building Energy Research, 2019, , 1-27.	1.1	8
12	A Novel Method for Monitoring Air Speed in Offices Using Low Cost Sensors. , 2019, , .		0