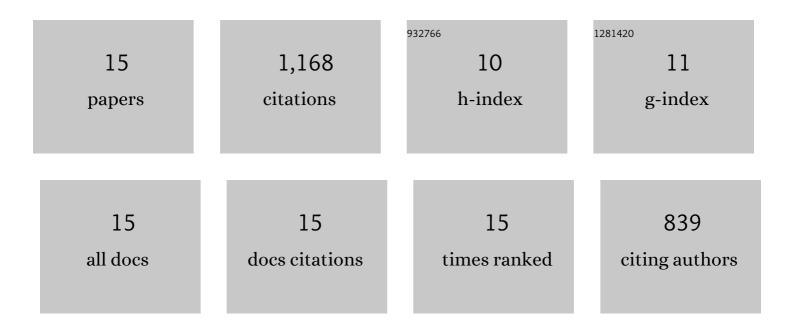
Xinghua Gao

List of Publications by Year in descending order

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XINCHUA GAO

#	Article	IF	CITATIONS
1	A review of building information modeling (BIM) and the internet of things (IoT) devices integration: Present status and future trends. Automation in Construction, 2019, 101, 127-139.	4.8	476
2	BIM-enabled facilities operation and maintenance: A review. Advanced Engineering Informatics, 2019, 39, 227-247.	4.0	213
3	Planning and developing facility management-enabled building information model (FM-enabled BIM). Automation in Construction, 2018, 87, 22-38.	4.8	195
4	BIM assisted Building Automation System information exchange using BACnet and IFC. Automation in Construction, 2020, 110, 103049.	4.8	74
5	A review of computing-based automated fault detection and diagnosis of heating, ventilation and air conditioning systems. Renewable and Sustainable Energy Reviews, 2022, 161, 112395.	8.2	54
6	A meta-model-based optimization approach for fast and reliable calibration of building energy models. Energy, 2019, 188, 116046.	4.5	39
7	Internet of Things Enabled Data Acquisition Framework for Smart Building Applications. Journal of Construction Engineering and Management - ASCE, 2021, 147, .	2.0	33
8	A human-centred approach to smart housing. Building Research and Information, 2021, 49, 84-99.	2.0	26
9	A framework of developing machine learning models for facility life-cycle cost analysis. Building Research and Information, 2020, 48, 501-525.	2.0	18
10	Feasibility of zero-energy affordable housing. Energy and Buildings, 2021, 241, 110919.	3.1	14
11	A cost-effective, scalable, and portable IoT data infrastructure for indoor environment sensing. Journal of Building Engineering, 2022, 49, 104027.	1.6	12
12	Machine Learning Applications in Facility Life-Cycle Cost Analysis: A Review. , 2019, , .		6
13	Past, Present, and Future of BIM-Enabled Facilities Operation and Maintenance. , 2018, , .		5
14	A Scalable Cyber-Physical System Data Acquisition Framework for the Smart Built Environment. , 2019, ,		3
15	Machine Learning-Based Building Life-Cycle Cost Prediction: A Framework and Ontology. , 2020, , .		0