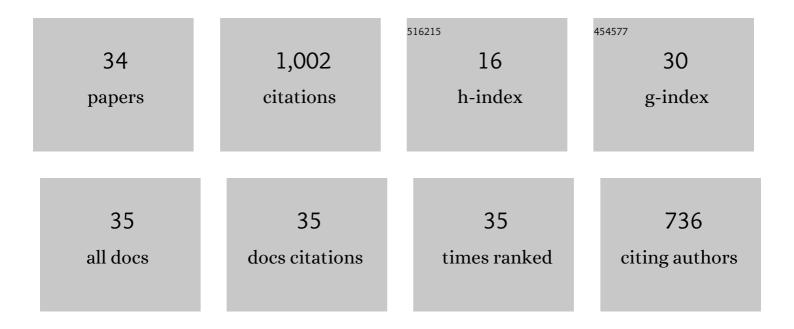
## Shang Gao

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4388358/publications.pdf Version: 2024-02-01



SHANG GAO

#	Article	IF	CITATIONS
1	A holistic review of off-site construction literature published between 2008 and 2018. Journal of Cleaner Production, 2018, 202, 1202-1219.	4.6	238
2	Soft skills of construction project management professionals and project success factors. Engineering, Construction and Architectural Management, 2018, 25, 425-442.	1.8	92
3	Design for manufacture and assembly in construction: a review. Building Research and Information, 2020, 48, 538-550.	2.0	81
4	Bridging Western management theories and Japanese management practices: case of the Toyota Way model. Emerald Emerging Markets Case Studies, 2011, 1, 1-20.	0.1	58
5	Comparative study of project management and critical success factors of greening new and existing buildings in Singapore. Structural Survey, 2014, 32, 413-433.	1.0	58
6	Design for manufacturing and assembly (DfMA): a preliminary study of factors influencing its adoption in Singapore. Architectural Engineering and Design Management, 2018, 14, 440-456.	1.2	54
7	The Last Planner System in China's construction industry — A SWOT analysis on implementation. International Journal of Project Management, 2014, 32, 1260-1272.	2.7	52
8	The Toyota Way model: an alternative framework for lean construction. Total Quality Management and Business Excellence, 2014, 25, 664-682.	2.4	43
9	Construction-Oriented Design for Manufacture and Assembly Guidelines. Journal of Construction Engineering and Management - ASCE, 2020, 146, .	2.0	43
10	Design for manufacture and assembly (DfMA) in construction: the old and the new. Architectural Engineering and Design Management, 2021, 17, 77-91.	1.2	35
11	Future-ready project and facility management graduates in Singapore for industry 4.0. Engineering, Construction and Architectural Management, 2021, 28, 270-290.	1.8	34
12	Lean Construction Management. , 2014, , .		33
13	Understanding the application of <i>Kaizen</i> methods in construction firms in China. Journal of Technology Management in China, 2013, 8, 18-33.	0.2	29
14	Toyota Way style human resource management in large Chinese construction firms: A qualitative study. International Journal of Construction Management, 2015, 15, 17-32.	2.2	24
15	Strategies and measures for implementing eco-labelling schemes in Singapore's construction industry. Resources, Conservation and Recycling, 2014, 89, 31-40.	5.3	23
16	Converging early contractor involvement (ECI) and lean construction practices for productivity enhancement. International Journal of Productivity and Performance Management, 2015, 64, 831-852.	2.2	22
17	Critical Factors Influencing the Sustainable Construction Capability in Prefabrication of Chinese Construction Enterprises. Sustainability, 2020, 12, 8996.	1.6	17
18	Drivers and barriers for multiskilling workers in the Singapore construction industry. International Journal of Construction Management, 2020, 20, 289-304.	2.2	8

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#	Article	IF	CITATIONS
19	Gap analysis of green features in condominiums between potential homeowners and real estate agents. Facilities, 2016, 34, 630-648.	0.8	7
20	Implementing Toyota Way principles for construction projects in China: a case study. International Journal of Construction Management, 2015, 15, 179-195.	2.2	6
21	Systemic lapses as the main causes of accidents in the Singapore construction industry. Civil Engineering and Environmental Systems, 2018, 35, 81-98.	0.4	6
22	The Toyota Way Problem-Solving Model: Lessons for Large Chinese Construction Firms. International Journal of Construction Management, 2013, 13, 79-103.	2.2	5
23	Applying lean production principles to facilities design of ramp-up factories. Facilities, 2015, 33, 280-301.	0.8	5
24	Resilience of hospital facilities in Singapore's healthcare industry: a pilot study. International Journal of Disaster Resilience in the Built Environment, 2017, 8, 537-554.	0.7	5
25	Marketing importance and marketing performance measurement of architecture firms in Singapore: an exploratory study. Construction Management and Economics, 2016, 34, 739-750.	1.8	4
26	Lean facilities management: preliminary findings from Singapore's international schools. Facilities, 2020, 38, 539-558.	0.8	4
27	Impact of familiar collaboration on construction project quality: perceptions from clients and contractors in Singapore's construction industry. TQM Journal, 2020, 33, 338-357.	2.1	3
28	Developing a Fuzzy Multi-Criteria Evaluation Model for Prefabrication Development Maturity of Construction Firms. IEEE Access, 2020, 8, 222397-222409.	2.6	3
29	Exploring the drivers and barriers to lifelong learning in Singapore's construction industry. Journal of Education and Work, 2022, 35, 340-356.	0.8	3
30	Impact of Toyota Way Implementation on Performance of Large Chinese Construction Firms. Journal of Professional Issues in Engineering Education and Practice, 2014, 140, 04013022.	0.9	2
31	Understanding the role of trade unions in improving construction productivity through the institutional framework. International Journal of Productivity and Performance Management, 2020, 70, 592-612.	2.2	2
32	The adoption of mass-engineered timber (MET) in the Singapore construction industry: Barriers and drivers. Journal of Cleaner Production, 2021, 327, 129430.	4.6	2
33	Critical Risks Associated with BIM Adoption: A Case of Singapore. , 2018, , 585-596.		1
34	Influence of Chinese geomancy on facilities operations and maintenance (FOM). Facilities, 2018, 36, 308-325.	0.8	0