

# Hui Cai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8090565/publications.pdf>

Version: 2024-02-01

11  
papers

133  
citations

1307594

7  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

111  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance-driven design with the support of digital tools: Applying discrete event simulation and space syntax on the design of the emergency department. <i>Frontiers of Architectural Research</i> , 2014, 3, 250-264.	2.8	39
2	A Systematic Literature Review of Empirical Studies on Decentralized Nursing Stations. <i>Herd</i> , 2019, 12, 44-68.	1.5	25
3	A Systems Framework for Understanding the Environment's Relation to Clinical Teamwork: A Systematic Literature Review of Empirical Studies. <i>Environment and Behavior</i> , 2020, 52, 726-760.	4.7	16
4	Using Discrete Event Simulation (DES) To Support Performance-Driven Healthcare Design. <i>Herd</i> , 2019, 12, 89-106.	1.5	13
5	Impact of Visibility and Accessibility on Healthcare Workers' Hand-Hygiene Behavior: A Comparative Case Study of Two Nursing Units in an Academic Medical Center. <i>Herd</i> , 2021, 14, 271-288.	1.5	12
6	Key Spatial Factors Influencing the Perceived Privacy in Nursing Units: An Exploration Study With Eight Nursing Units in Hong Kong. <i>Herd</i> , 2017, 10, 37-48.	1.5	11
7	Cultural impacts on nursing unit design: A comparative study on Chinese nursing unit typologies and their U.S. counterparts using space syntax. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2019, 46, 573-594.	2.0	8
8	A Historical Study of Chinese Nursing Unit Design Evolution Since 1989. <i>Herd</i> , 2019, 12, 53-66.	1.5	5
9	A Regional Survey on Residents' Preferences on Patient-Centered Medical Home Design in Rural Areas. <i>Herd</i> , 2019, 12, 187-205.	1.5	2
10	The Continuous Learning Cycle: A Multi-phase Post-occupancy Evaluation (POE) of Decentralized Nursing Unit Design. <i>Herd</i> , 2022, 15, 134-148.	1.5	2
11	Impact of Inpatient Unit Design Features on Overall Patient Experience and Perceived Room-Level Call Button Response. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9747.	2.6	0