

Felix Kin Peng Hui

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

551
citations

759233

12
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23
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43
all docs

43
docs citations

43
times ranked

429
citing authors

#	ARTICLE	IF	CITATIONS
1	A Systematic Content Review of Artificial Intelligence and the Internet of Things Applications in Smart Home. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3074.	2.5	80
2	Lean Practices Using Building Information Modeling (BIM) and Digital Twinning for Sustainable Construction. <i>Sustainability</i> , 2021, 13, 161.	3.2	65
3	Causes of contractors' claims in international engineering-procurement-construction projects. <i>Journal of Civil Engineering and Management</i> , 2017, 23, 727-739.	3.5	63
4	Enhancing Trust-Based Interface Management in International Engineering-Procurement-Construction Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2017, 143, .	3.8	51
5	Critical Success Factors in Thailand's Green Building Industry. <i>Journal of Asian Architecture and Building Engineering</i> , 2017, 16, 317-324.	2.0	38
6	Understanding the Green Technical Capabilities and Barriers to Green Buildings in Developing Countries: A Case Study of Thailand. <i>Sustainability</i> , 2018, 10, 3585.	3.2	37
7	Making policy mixes more robust: An integrative and interdisciplinary approach for clean energy transitions. <i>Energy Research and Social Science</i> , 2020, 64, 101425.	6.4	28
8	The impact of technical standards on international project performance: Chinese contractors' experience. <i>International Journal of Project Management</i> , 2017, 35, 1597-1607.	5.6	25
9	Understanding the social network of stakeholders in hydropower project development: An owners' view. <i>Renewable Energy</i> , 2019, 132, 326-334.	8.9	18
10	Effects of learning curve models on onshore wind and solar PV cost developments in the USA. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 160, 112278.	16.4	18
11	Occupational Stress and Workplace Design. <i>Buildings</i> , 2018, 8, 133.	3.1	17
12	An enhanced framework for assessing the operational performance of public-private partnership school projects. <i>Built Environment Project and Asset Management</i> , 2018, 8, 194-214.	1.6	13
13	Managing Interfaces in Large-Scale Projects: The Roles of Formal Governance and Partnering. <i>Journal of Construction Engineering and Management - ASCE</i> , 2021, 147, .	3.8	13
14	Qualitative Analysis of the Occupational Health and Safety Performance of Chinese International Construction Projects. <i>Sustainability</i> , 2018, 10, 4344.	3.2	11
15	Improving Design Performance by Alliance between Contractors and Designers in International Hydropower EPC Projects from the Perspective of Chinese Construction Companies. <i>Sustainability</i> , 2018, 10, 1171.	3.2	10
16	Engaging Employees with Good Sustainability: Key Performance Indicators for Dry Ports. <i>Sustainability</i> , 2019, 11, 2967.	3.2	10
17	Exploring key variables of port competitiveness: evidence from Indonesian ports. <i>Competitiveness Review</i> , 2020, 30, 529-553.	2.6	8
18	Economic and environmental impacts of public investment in clean energy RD&D. <i>Energy Policy</i> , 2022, 168, 113134.	8.8	7

#	ARTICLE	IF	CITATIONS
19	Understanding the Green Building Industry in Thailand. Green Energy and Technology, 2020, , 161-180.	0.6	6
20	A review of facilities management interventions to mitigate respiratory infections in existing buildings. Building and Environment, 2022, 221, 109347.	6.9	5
21	Reliability-Based Decision Support Framework for Major Changes to Social Infrastructure PPP Contracts. Applied Sciences (Switzerland), 2020, 10, 7659.	2.5	4
22	Environment Management of Hydropower Development: A Case Study. Energies, 2021, 14, 2029.	3.1	4
23	Construction Project Managers Graduate Agile Competencies Required to Meet Industry Needs. Lecture Notes in Civil Engineering, 2021, , 601-607.	0.4	3
24	Competition, coordination, or institutional change? A multi-perspective analysis of historical electricity transitions in Mexico. Energy Research and Social Science, 2022, 84, 102362.	6.4	3
25	HOW TO GET INTERNATIONAL CONSTRUCTION PROJECTS DELIVERED ON TIME: FROM CHINESE CONTRACTORS'S PERSPECTIVE. Journal of Civil Engineering and Management, 2022, 28, 134-149.	3.5	3
26	Improving Design by Partnering in Engineering's Procurement Construction (EPC) Hydropower Projects: A Case Study of a Large-Scale Hydropower Project in China. Water (Switzerland), 2021, 13, 3410.	2.7	3
27	Green Buildings in Makassar, Indonesia. Green Energy and Technology, 2020, , 109-127.	0.6	2
28	9. Initial Investigation into the Effectiveness of Australian Ports's Governance and Management Structures. , 2019, , 227-246.		2
29	Innovation in Australian publicly operated public-private partnerships. Infrastructure Asset Management, 2019, 6, 166-177.	1.6	1
30	1. Infrastructure Investment in Indonesia " The Economic Context. , 2019, , 1-14.		1
31	8. Revealing Indonesian Port Competitiveness. , 2019, , 205-226.		1
32	Evaluating uncertainties to deliver enhanced service performance in Education PPPs: a hierarchical reliability framework. Engineering, Construction and Architectural Management, 2022, ahead-of-print, .	3.1	1
33	The Risk of Power Imbalance in Project Delivery: A Study of Large Victorian Public Infrastructure Projects. Journal of Risk Analysis and Crisis Response (JRACR), 2017, 7, 53.	0.3	0
34	2. Infrastructure Planning, Challenges and Risks. , 2019, , 15-52.		0
35	Infrastructure Investment in Indonesia: A Focus on Ports. Journal of Southeast Asian Economies, 2020, 37, 329-329.	0.4	0
36	Initiation of capital projects in industries having an operational focus: an Australian stevedoring case example. International Journal of Managing Projects in Business, 2021, 14, 898-916.	2.5	0

#	ARTICLE	IF	CITATIONS
37	Visual Tools for Analyzing and Organizing Engineering Data and Information. Advances in Educational Technologies and Instructional Design Book Series, 2020, , 177-196.	0.2	0
38	Analytical Framework for Understanding the Differences between Technical Standards Originating from Various Regions to Improve International Hydropower Project Delivery. Water (Switzerland), 2022, 14, 662.	2.7	0