

Yu-Cheng Lin

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

522
citations

759233

12
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

483
citing authors

#	ARTICLE	IF	CITATIONS
1	A Real-Time Construction Safety Monitoring System for Hazardous Gas Integrating Wireless Sensor Network and Building Information Modeling Technologies. <i>Sensors</i> , 2018, 18, 436.	3.8	131
2	Developing Mobile- and BIM-Based Integrated Visual Facility Maintenance Management System. <i>Scientific World Journal</i> , The, 2013, 2013, 1-10.	2.1	64
3	CONSTRUCTION 3D BIM-BASED KNOWLEDGE MANAGEMENT SYSTEM: A CASE STUDY. <i>Journal of Civil Engineering and Management</i> , 2014, 20, 186-200.	3.5	59
4	Development of BIM Execution Plan for BIM Model Management during the Pre-Operation Phase: A Case Study. <i>Buildings</i> , 2016, 6, 8.	3.1	40
5	DEVELOPING CONSTRUCTION DEFECT MANAGEMENT SYSTEM USING BIM TECHNOLOGY IN QUALITY INSPECTION. <i>Journal of Civil Engineering and Management</i> , 2016, 22, 903-914.	3.5	39
6	Developing Mobile BIM/2D Barcode-Based Automated Facility Management System. <i>Scientific World Journal</i> , The, 2014, 2014, 1-16.	2.1	33
7	Construction network-based interface management system. <i>Automation in Construction</i> , 2013, 30, 228-241.	9.8	29
8	USE OF BIM APPROACH TO ENHANCE CONSTRUCTION INTERFACE MANAGEMENT: A CASE STUDY. <i>Journal of Civil Engineering and Management</i> , 2015, 21, 201-217.	3.5	29
9	STRUCTURE DEVELOPMENT AND PERFORMANCE EVALUATION OF CONSTRUCTION KNOWLEDGE MANAGEMENT SYSTEM / STATYBÅ² Å½INIÅ² VALDYMO SISTEMA: STRUKTÅ²ROS KÅ²RIMAS IR EFEKTYVUMO Å®VERÅ®NIMAS28 <i>Journal of Civil Engineering and Management</i> , 2011, 17, 184-196.		
10	THE ANALYSIS OF BOT STRATEGIES BASED ON GAME THEORY â€“ CASE STUDY ON TAIWAN'S HIGH SPEED RAILWAY PROJECT. <i>Journal of Civil Engineering and Management</i> , 2012, 18, 662-674.	3.5	23
11	ENHANCING CONSTRUCTION INTERFACE MANAGEMENT USING MULTILEVEL INTERFACE MATRIX APPROACH / RYÅ½IÅ² VADYBOS STATYBOJE GERINIMAS TAIKANT Å®VAIRIALYGIÅ² RYÅ½IÅ² MATRICOS METODÅ„. <i>Journal of Civil Engineering and Management</i> , 2012, 18, 133-144.	3.5	17
12	A Framework for Collaboration Management of BIM Model Creation in Architectural Projects. <i>Journal of Asian Architecture and Building Engineering</i> , 2018, 17, 39-46.	2.0	13
13	Collaboration-Based BIM Model Development Management System for General Contractors in Infrastructure Projects. <i>Journal of Advanced Transportation</i> , 2020, 2020, 1-16.	1.7	8
14	Construction Database-Supported and BIM-Based Interface Communication and Management: A Pilot Project. <i>Advances in Civil Engineering</i> , 2019, 2019, 1-12.	0.7	6
15	Developing Case-Based Communities of Practice for Teaching the Legal Aspects of Construction: Lessons Learned in Taiwan. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2009, 1, 200-209.	1.4	2
16	Applications of Civil Information Modeling (CIM) for Constructability Review in Railway Construction Projects. , 2017, , .		1
17	Implementation Framework for Employerâ€™s Information Requirements of BIM for Owners in Building Projects. , 2020, , .		0