

Darius Migilinskas

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

602
citations

759055

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32
all docs

32
docs citations

32
times ranked

488
citing authors

#	ARTICLE	IF	CITATIONS
1	The Benefits, Obstacles and Problems of Practical Bim Implementation. <i>Procedia Engineering</i> , 2013, 57, 767-774.	1.2	204
2	The use of a virtual building design and construction model for developing an effective project concept in 5D environment. <i>Automation in Construction</i> , 2010, 19, 357-367.	4.8	115
3	COMPLEX USAGE OF 4D INFORMATION MODELLING CONCEPT FOR BUILDING DESIGN, ESTIMATION, SCHEDULING AND DETERMINATION OF EFFECTIVE VARIANT. <i>Technological and Economic Development of Economy</i> , 2006, 12, 91-98.	2.3	35
4	Application of MCDM and BIM for Evaluation of Asset Redevelopment Solutions. <i>Studies in Informatics and Control</i> , 2016, 25, .	0.6	29
5	Application of Hybrid SWARA“BIM in Reducing Reworks of Building Construction Projects from the Perspective of Time. <i>Sustainability</i> , 2020, 12, 8927.	1.6	26
6	Assessment of Buildings Redevelopment Possibilities using MCDM and BIM Techniques. <i>Procedia Engineering</i> , 2017, 172, 846-850.	1.2	23
7	Ranking of Heritage Building Conversion Alternatives by Applying BIM and MCDM: A Case of Sapieha Palace in Vilnius. <i>Symmetry</i> , 2019, 11, 973.	1.1	23
8	Normalisation in the selection of construction alternatives. <i>International Journal of Management and Decision Making</i> , 2007, 8, 623.	0.1	22
9	AN ADVANCED MULTI-CRITERIA EVALUATION MODEL OF THE RATIONAL BUILDING ENERGY PERFORMANCE. <i>Journal of Civil Engineering and Management</i> , 2016, 22, 844-851.	1.9	20
10	Verbal Analysis of Risk Elements in Construction Contracts. <i>Lecture Notes in Computer Science</i> , 2006, , 295-302.	1.0	17
11	ANALYSIS OF PROBLEMS, CONSEQUENCES AND SOLUTIONS FOR BIM APPLICATION IN RECONSTRUCTION PROJECTS. <i>Journal of Civil Engineering and Management</i> , 2017, 23, 1082-1090.	1.9	16
12	Problems in reconstruction projects, BIM uses and decision-making: Lithuanian case studies. <i>Procedia Engineering</i> , 2017, 208, 125-128.	1.2	13
13	Holistic Approach to Assess the Sustainability and Utility of Refurbishment Measures. <i>Procedia Engineering</i> , 2015, 122, 137-142.	1.2	8
14	Methodology of Risk and Uncertainty Management in Construction’s Technological and Economical Problems. , 2008, , .		5
15	ENERGY EFFICIENCY OF A PUBLIC BUILDING RENOVATION AND RECONSTRUCTION USING BASE MODEL PASSIVE HOUSE AND BIM TECHNOLOGY. <i>Engineering Structures and Technologies</i> , 2016, 7, 114-125.	0.2	5
16	Performance Prediction of Construction Projects Based on the Causes of Claims: A System Dynamics Approach. <i>Sustainability</i> , 2022, 14, 4138.	1.6	5
17	Assessing the performance of the BIM implementation process: a case study. , 2021, 20, 26-36.		3
18	CONVERSION OF INDUSTRIAL BUILDINGS AND AREAS IN TERMS OF SUSTAINABLE DEVELOPMENT BY USING BIM TECHNOLOGY: ANALYSIS AND FURTHER DEVELOPMENTS / INDUSTRIJINIA ² PASTATA ² IR TERITORIJIA ² KONVERSIJA, DARNAUS VYSTYMOŠI POA ^{1/2} IA ² RIU TAIKANT BIM TECHNOLOGIJAS: SITUACIJOS ANALIZÄ– IR PERSPEKTYVOS. <i>Science: Future of Lithuania</i> , 2016, 7, 503-513.	0.0	3

#	ARTICLE	IF	CITATIONS
19	The Multicriteria Assessment of Multi-storey Office Building Energy Performance. <i>Procedia Engineering</i> , 2017, 172, 83-87.	1.2	2
20	Implementing BIM for industrial and heritage building conversion. , 0, , .		2
21	ASSESSMENT OF LIMITATIONS OF BIM IMPLEMENTATION IN RESIDENTIAL CONSTRUCTION. <i>Science: Future of Lithuania</i> , 2021, 13, 1-4.	0.0	1
22	ANALYSIS OF THE BIM-M DATA MODEL APPLICATION. <i>Science: Future of Lithuania</i> , 2021, 13, 1-4.	0.0	1
23	Analysis of BIM Methodology Application for Masonry Facade Constructions. <i>Science: Future of Lithuania</i> , 2017, 9, 531-535.	0.0	1
24	STATINIO INFORMACINIO MODELIAVIMO TAIKYMO EFEKTYVUMO VERTINIMO KRITERIJAI IR ATVEJO ANALIZĖ – / THE CRITERIA FOR THE ASSESSMENT OF BUILDING INFORMATION MODELING APPLICATION EFFICIENCY AND CASE STUDY. <i>Science: Future of Lithuania</i> , 2018, 10, 1-7.	0.0	1
25	An Analysis of Integrated Project Delivery Method in Implementation of Public Projects. <i>Science: Future of Lithuania</i> , 2017, 9, 536-540.	0.0	0
26	BIM METODOLOGIJOS DIEGIMO ANALIZĖ– KARTOTINIŲ GYVENAMŲJŲ PASTATŲ PROJEKTE: ATVEJO ANALIZĖ – / ANALYSIS OF BIM METHODOLOGY IMPLEMENTATION FOR REPETITIVE RESIDENTIAL PROJECT: CASE STUDY. <i>Science: Future of Lithuania</i> , 2018, 10, 1-6.	0.0	0
27	Initial data preparation for 3D modelling of heritage building. , 0, , .		0
28	An application of BIM technologies in typical dwelling building projects. , 0, , .		0
29	ANALYSIS OF PARTICIPANTS AND SIGNIFICANCE FACTORS IN CONSTRUCTION SUPPLY CHAIN. <i>Science: Future of Lithuania</i> , 2020, 12, 1-5.	0.0	0
30	THE ANALYSIS OF MULTI-APARTMENT HOUSE RENOVATION IN PRIENAI. <i>Science: Future of Lithuania</i> , 2020, 12, 1-6.	0.0	0
31	EVALUATION OF THE MAIN STANDARDS FOR SUSTAINABLE BUILDINGS AND EVALUATION BIM DETAILS IN THE COMMERCIAL PROJECT. <i>Science: Future of Lithuania</i> , 2020, 12, 1-6.	0.0	0