

Leonas Ustinovicius

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2407630/publications.pdf>

Version: 2024-02-01

85
papers

1,381
citations

361388

20
h-index

377849

34
g-index

87
all docs

87
docs citations

87
times ranked

941
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.	9.8	115
3	MULTI-ATTRIBUTE ANALYSIS OF INVESTMENTS RISK ALTERNATIVES IN CONSTRUCTION / STATYBOS ALTERNATYVŲ ² INVESTICINĀ-S RIZIKOS DAUGIATIKSLĀ- ANALIZĀ- TAIKANT SAW IR CLARA METODUS. <i>Technological and Economic Development of Economy</i> , 2008, 14, 428-443.	4.6	71
4	Development of Software for Multiple Criteria Evaluation. <i>Informatica</i> , 2003, 14, 259-272.	2.7	66
5	Sensitivity Analysis for Multiple Criteria Decision Making Methods: TOPSIS and SAW. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 2, 7743-7744.	0.5	59
6	COMPUTER-AIDED DECISION-MAKING IN CONSTRUCTION PROJECT DEVELOPMENT. <i>Journal of Civil Engineering and Management</i> , 2015, 21, 248-259.	3.5	54
7	LEVI 3.0-„MULTIPLE CRITERIA EVALUATION PROGRAM FOR CONSTRUCTION SOLUTIONS. <i>Journal of Civil Engineering and Management</i> , 2002, 8, 184-191.	3.5	48
8	Promoting Sustainability through Investment in Building Information Modeling (BIM) Technologies: A Design Company Perspective. <i>Sustainability</i> , 2018, 10, 600.	3.2	48
9	Multicriteria valuation of commercial construction projects for investment purposes. <i>Journal of Civil Engineering and Management</i> , 2004, 10, 151-166.	3.5	41
10	Innovative Research Projects in the Field of Building Lifecycle Management. <i>Procedia Engineering</i> , 2015, 122, 166-171.	1.2	35
11	SYSTEM OF PROJECT MULTICRITERIA DECISION SYNTHESIS IN CONSTRUCTION / PROJEKTO DAUGIATIKSLIŲ ² SPRENDIMŲ ² SINTEZĀ-S SISTEMA STATYBOJE. <i>Technological and Economic Development of Economy</i> , 2008, 14, 545-565.	4.6	33
12	BIM-based process management model for building design and refurbishment. <i>Archives of Civil and Mechanical Engineering</i> , 2018, 18, 1136-1149.	3.8	29
13	Overview of Risk Allocation between Construction Parties. <i>Procedia Engineering</i> , 2013, 57, 889-894.	1.2	28
14	MULTICRITERIA VERBAL ANALYSIS FOR THE DECISION OF CONSTRUCTION PROBLEMS. <i>Technological and Economic Development of Economy</i> , 2009, 15, 326-340.	4.6	26
15	A NEW SYNTHESIS METHOD OF STRUCTURAL, TECHNOLOGICAL AND SAFETY DECISIONS (SYMAD-3) / NAUJAS KONSTRUKCINIŲ ² , TECHNOLOGINIŲ ² IR SAUGOS SPRENDIMŲ ² SINTEZĀ-S METODAS (SYMAD-3). <i>Journal of Civil Engineering and Management</i> , 2012, 18, 265-276.	3.5	26
16	DECISION MODEL FOR SELECTION OF MODERNIZATION MEASURES: PUBLIC BUILDING CASE. <i>Journal of Civil Engineering and Management</i> , 2015, 22, 124-133.	3.5	23
17	Methods of determining objective, subjective and integrated weights of attributes. <i>International Journal of Management and Decision Making</i> , 2007, 8, 540.	0.1	22
18	Normalisation in the selection of construction alternatives. <i>International Journal of Management and Decision Making</i> , 2007, 8, 623.	0.1	22

#	ARTICLE	IF	CITATIONS
19	INNOVATIVE APPLICATION OF CONTEMPORARY MANAGEMENT METHODS IN A KNOWLEDGE-BASED ECONOMY – INTERDISCIPLINARITY IN SCIENCE. Journal of Business Economics and Management, 2014, 16, 261-272.	2.4	22
20	CRUCIAL FACTORS FOR IMPROVING THE ISO 14001 ENVIRONMENTAL MANAGEMENT SYSTEM. Journal of Business Economics and Management, 2016, 17, 52-73.	2.4	22
21	Feasibility of verbal analysis application to solving the problems of investment in construction. Automation in Construction, 2010, 19, 375-384.	9.8	21
22	DETERMINATION OF EFFICIENCY OF INVESTMENTS IN CONSTRUCTION. International Journal of Strategic Property Management, 2004, 8, 25-43.	1.8	20
23	DETERMINING INTEGRATED WEIGHTS OF ATTRIBUTES. Journal of Civil Engineering and Management, 2001, 7, 321-326.	0.0	18
24	Modernization with BIM technology through scanning building information. Procedia Engineering, 2017, 208, 8-13.	1.2	17
25	Verbal Analysis of Risk Elements in Construction Contracts. Lecture Notes in Computer Science, 2006, , 295-302.	1.3	17
26	Assessing reliability of design, construction, and safety related decisions. Automation in Construction, 2014, 39, 47-58.	9.8	15
27	Challenges of BIM technology application in project planning. Engineering Management in Production and Services, 2018, 10, 15-28.	0.9	15
28	MODELLING THE APPLICATION OF WORKPLACE SAFETY AND HEALTH ACT IN LITHUANIAN CONSTRUCTION SECTOR / DARBUOTOJŲ SAUGOS IR SVEIKATOS TEISĀS AKTŲ NAUDOJIMO MODELIAVIMAS LIETUVOS STATYBŲ SEKTORIJE. Technological and Economic Development of Economy, 2010, 16, 233-253.	4.6	14
29	MULTICRITERIA VERBAL ANALYSIS OF TERRITORY PLANNING SYSTEM'S MODELS FROM LEGISLATIVE PERSPECTIVE / TERITORIJŲ PLANAVIMO SISTEMOS MODELIAVIMAS DAUGIATIKSLĖ VERBALINĖ ANALIZĖ TEISINIŲ ASPEKTO. Journal of Civil Engineering and Management, 2011, 17, 16-26.	14	14
30	A model for spatial planning of site and building using BIM methodology. Journal of Civil Engineering and Management, 2016, 23, 173-182.	3.5	13
31	A MODEL FOR SOLVING STRUCTURAL, TECHNOLOGICAL AND SAFETY PROBLEMS / KONSTRUKCINIŲ, TECHNOLOGINIŲ IR SAUGOS PROBLEMŲ SPRENDIMO MODELIS. Journal of Civil Engineering and Management, 2012, 18, 30-42.	3.5	12
32	MULTICRITERIA ANALYSIS OF THE VARIANTS OF THE OLD TOWN BUILDING RENOVATION IN THE MARKETING ASPECT. Journal of Civil Engineering and Management, 2000, 6, 469-475.	0.0	10
33	APPLICATION OF MULTICRITERIA DECISION METHODS IN RESTORATION OF BUILDINGS IN THE OLD TOWN. Journal of Civil Engineering and Management, 2000, 6, 227-236.	0.0	10
34	A MULTI-CRITERIA DECISION-MAKING SYNTHESIS METHOD TO DETERMINE THE MOST EFFECTIVE OPTION FOR MODERNISING A PUBLIC BUILDING. Technological and Economic Development of Economy, 2020, 26, 1237-1262.	4.6	9
35	ANALYSIS OF WATERPROOFING DEFECTS AND TECHNOLOGY DEVELOPMENT FOR CAR PARKING ROOFS: LITHUANIAN CASE. Journal of Civil Engineering and Management, 2012, 18, 519-529.	3.5	8
36	The Concept of Multi-Functional Development of Cross-Border Regions: Poland Case. Procedia Engineering, 2015, 122, 65-70.	1.2	8

#	ARTICLE	IF	CITATIONS
37	MULTICRITERIA EVALUATION OF COMMERCIAL INDUSTRIAL ZONE DEVELOPMENT. International Journal of Strategic Property Management, 2015, 19, 84-95.	1.8	8
38	Methods of Determining the Region's Investment Strategy. Procedia Engineering, 2017, 182, 732-738.	1.2	8
39	The Evaluation of the Contractor's Risk in Implementing the Investment Projects in Construction by Using the Verbal Analysis Methods. Sustainability, 2019, 11, 2660.	3.2	8
40	VERBAL ANALYSIS OF THE INVESTMENT RISK IN CONSTRUCTION. Journal of Business Economics and Management, 2003, 4, 228-234.	2.4	8
41	THE EVALUATION AND JUSTIFICATION OF THE EFFECTIVENESS OF 4D CAD USING MULTI-CRITERIA ANALYSIS. Journal of Civil Engineering and Management, 2014, 20, 884-892.	3.5	7
42	Possibilities for Building Spatial Planning using BIM Methodology. Procedia Engineering, 2017, 172, 851-858.	1.2	6
43	A novel DEA model for hospital performance evaluation based on the measurement of efficiency, effectiveness, and productivity. Engineering Management in Production and Services, 2020, 12, 7-19.	0.9	6
44	LEVI 3.0"MULTIPLE CRITERIA EVALUATION PROGRAM FOR CONSTRUCTION SOLUTIONS. Journal of Civil Engineering and Management, 2002, 8, 184-191.	3.5	6
45	MULTICRITERIA VALUATION OF COMMERCIAL CONSTRUCTION PROJECTS FOR INVESTMENT PURPOSES. Journal of Civil Engineering and Management, 2004, 10, 151-166.	3.5	6
46	Tests on full-scale and static analysis models of the wood-framed building structure horizontally loaded. Journal of Civil Engineering and Management, 2017, 23, 814-835.	3.5	5
47	Classification of the Investment Risk in Construction. Lecture Notes in Computer Science, 2007, , 209-216.	1.3	5
48	The Sensitivity Analysis for Cooperative Decision by TOPSIS Method. Lecture Notes in Computer Science, 2010, , 89-96.	1.3	5
49	ENERGY EFFICIENCY OF A PUBLIC BUILDING RENOVATION AND RECONSTRUCTION USING BASE MODEL PASSIVE HOUSE AND BIM TECHNOLOGY. Engineering Structures and Technologies, 2016, 7, 114-125.	0.1	5
50	ANALYTICAL MODEL TRACING DEFORMATIONS IN MULTISTOREY LARGE TIMBER PANEL BUILDING. Journal of Civil Engineering and Management, 2019, 25, 19-26.	3.5	5
51	The possibilities of verbal decision analysis methods for construction solutions. International Journal of Environment and Pollution, 2008, 35, 366.	0.2	4
52	Efficiency Evaluation of 4D CAD Model. Procedia Engineering, 2013, 57, 945-951.	1.2	4
53	CONSIDERING THE ISSUE OF RENOVATING PUBLIC BUILDINGS WITH REFERENCE TO IN-KIND INVESTIGATIONS INTO WALL HEAT TRANSFER COEFFICIENTS / VISUOMENINIÅ² PASTATÅ² ATNAUJINIMO PROBLEMOS NAGRINÅ–JIMAS REMIANTIS NATÅ²RINIAIS SIENÅ² ÅILUMOS PERDAVIMO KOEFICIENTÅ² TYRIM AIS. Engineering Structures and Technologies. 2013. 5. 82-91.	0.1	4
54	DETERMINING INTEGRATED WEIGHTS OF ATTRIBUTES/INTEGRUOTÅ² RODIKLIÅ² REIKÅMINGUMÅ² NUSTATYMO METODAS. Journal of Civil Engineering and Management, 2001, 7, 321-326.	3.5	4

#	ARTICLE	IF	CITATIONS
55	ESTIMATION OF EXTERNAL WALLS DECISIONS OF MULTISTOREY RESIDENTIAL BUILDINGS APPLYING METHODS OF MULTICRITERIA ANALYSIS. Technological and Economic Development of Economy, 2005, 11, 59-68.	4.6	4
56	MULTICRITERIA-BASED ESTIMATION OF SELECTION OF COMMERCIAL PROPERTY CONSTRUCTION SITE. Journal of Civil Engineering and Management, 2001, 7, 474-480.	0.0	3
57	SUBSTANTIATION OF FINANCING APPROACH FOR RURAL PROPERTY. Journal of Civil Engineering and Management, 2001, 7, 148-157.	0.0	3
58	MULTICRITERIA-BASED ESTIMATION OF SELECTION OF COMMERCIAL PROPERTY CONSTRUCTION SITE/KOMERCINIŲ OBJEKTŲ STATYBOS VIETOS PARINKIMO VERTINIMAS ĄVAIRIAIS ASPEKTAIS. Journal of Civil Engineering and Management, 2001, 7, 474-480.	3.5	3
59	VERBAL ANALYSIS OF ENGINEERING AND CONSTRUCTIONAL SOLUTIONS. Technological and Economic Development of Economy, 2005, 11, 220-231.	4.6	3
60	RANKING EFFICIENCY OF RURAL PROPERTY INVESTMENT PROJECTS USING MULTICRITERIA DECISION METHODS. Journal of Civil Engineering and Management, 2001, 7, 238-246.	0.0	2
61	POSSIBILITIES OF REVITALIZATION OF UNUSED RURAL PROPERTY. Journal of Civil Engineering and Management, 2001, 7, 44-55.	0.0	2
62	The analysis of stress distribution in tempered structural glass with stress concentrators under tension and compression. Archives of Civil and Mechanical Engineering, 2020, 20, 1.	3.8	2
63	METHOD OF PROJECT MULTICRITERIA DECISION SYNTHESIS ON THE BASIS OF DECISION SUCCESS CRITERION/PROJEKTŲ DAUGIAKRITERINIŲ SPRENDIMŲ SINTEZŲ S REMIANTIS PRIIMAMO SPRENDIMO SĄKMŲ KRITERIJUMI METODAS. Journal of Civil Engineering and Management, 2000, 6, 193-201.		2
64	RANKING EFFICIENCY OF RURAL PROPERTY INVESTMENT PROJECTS USING MULTICRITERIA DECISION METHODS/DAUGIAKRITERINIS KAIMO STATINIŲ INVESTICINIŲ PROJEKTŲ, EFEKTYVUMO VERTINIMAS. Journal of Civil Engineering and Management, 2001, 7, 238-246.	3.5	2
65	MULTICRITERION ANALYSIS OF INVESTMENT TO REAL ESTATE. Journal of Civil Engineering and Management, 1998, 4, 72-77.	0.0	1
66	PROJECT SYNTHESIS USING COMPROMISE-COMPENSATING MODEL IN DECISION SUPPORT SYSTEM IN CONSTRUCTION INDUSTRY. Journal of Civil Engineering and Management, 1999, 5, 374-385.	0.0	1
67	METHOD OF PROJECT MULTICRITERIA DECISION SYNTHESIS ON THE BASIS OF DECISION SUCCESS CRITERION. Journal of Civil Engineering and Management, 2000, 6, 193-201.	0.0	1
68	THE MULTICRITERIA ASSESSMENT OF THE SPATIAL PLANNING PROCESS: THE ASPECT OF INVESTMENT. Journal of Civil Engineering and Management, 2015, 21, 1070-1084.	3.5	1
69	Methodological Approach Justifying the Concept of Cross-Border and Trans Boundary Cooperation with Other Countries and Regions. Procedia Engineering, 2017, 208, 183-189.	1.2	1
70	Verbal Analysis of Renovation Investment Strategy of Old Town. , 2008, , .		1
71	POSSIBILITIES OF REVITALIZATION OF UNUSED RURAL PROPERTY/NENAUDOJAMŲ KAIMO STATINIŲ ATGAIVINIMO GALIMYBŲ S. Journal of Civil Engineering and Management, 2001, 7, 44-55.	3.5	1
72	SUBSTANTIATION OF FINANCING APPROACH FOR RURAL PROPERTY/KAIMO STATINIŲ FINANSAVIMO METODO PAGRINDIMAS. Journal of Civil Engineering and Management, 2001, 7, 148-157.	3.5	1

#	ARTICLE	IF	CITATIONS
73	VERBAL ANALYSIS OF CONTRACTS OF ENGINEERING AND DESIGN OF BUILDINGS. Technological and Economic Development of Economy, 2005, 11, 36-49.	4.6	1
74	Determining the Reliability of Cooperative Decisions by Sensitivity Analysis of Quantitative Multicriteria Decision Methods. Lecture Notes in Computer Science, 2009, , 305-312.	1.3	1
75	METHODS OF SYNTHESIS OF TECHNICAL AND ORGANISATIONAL-TECHNOLOGICAL SOLUTIONS IN CONSTRUCTION. Journal of Civil Engineering and Management, 1999, 5, 285-289.	0.0	0
76	CHRONICLE /Doctoral thesis maintained. Journal of Civil Engineering and Management, 2000, 6, 477-481.	0.0	0
77	MONITORING OF INTERACTIONS OF A MONUMENTAL HISTORICAL COMPLEX LOCATED ON AN EARTH EMBANKMENT. Journal of Civil Engineering and Management, 2014, 20, 299-307.	3.5	0
78	VERBAL DECISION MAKING ANALYSIS. Technological and Economic Development of Economy, 2004, 10, 32-39.	4.6	0
79	RISK CLASSIFICATION AS AN ESSENTIAL TOOL IN BANKING RISK MANAGAMENT. Technological and Economic Development of Economy, 2004, 10, 47-56.	4.6	0
80	MULTICRITERION ANALYSIS OF INVESTMENT TO REAL ESTATE/INESTAVIMO Ą® NEKILNOJAMĄ„JĄ® TURTĄ„ VARIANTĄ ² DAUGIAKRITERINIS VERTINIMAS. Journal of Civil Engineering and Management, 1998, 4, 72-77.	3.5	0
81	METHODS OF SYNTHESIS OF TECHNICAL AND ORGANISATIONAL-TECHNOLOGICAL SOLUTIONS IN CONSTRUCTION/SYNTHESEMETHODEN DER TECHNISCHEN UND ORGANISATORISCH-TECHNOLOGISCHEN LĄ–SUNGEN IM BAUWESEN. Journal of Civil Engineering and Management, 1999, 5, 285-289.	3.5	0
82	VERBAL ANALYSIS AND ITS APPLICATION FOR THE ASSESSMENT AND MANAGEMENT OF THE INVESTMENT PROJECT RISK IN CONSTRUCTION. , 2016, , .		0
83	Sustainable modernization method to increase energy performance of the public buildings using BIM techniques. , 0, , .		0
84	Load distribution influence on the mechanical state of reinforcement concrete structures of a port storage facility. Mechanika, 2020, 26, 470-477.	0.5	0
85	Mathematical Model Prototype to Optimise Engineering Management of the Construction Site. Engineering Management in Production and Services, 2022, 14, 46-55.	0.9	0