

# Leonas Ustinovicius

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

81  
papers

985  
citations

17  
h-index

28  
g-index

87  
ext. papers

1,138  
ext. citations

3  
avg, IF

4.42  
L-index

#	Paper	IF	Citations
81	The Benefits, Obstacles and Problems of Practical Bim Implementation. <i>Procedia Engineering</i> , <b>2013</b> , 57, 767-774		143
80	The use of a virtual building design and construction model for developing an effective project concept in 5D environment. <i>Automation in Construction</i> , <b>2010</b> , 19, 357-367	9.6	90
79	MULTI-ATTRIBUTE ANALYSIS OF INVESTMENTS RISK ALTERNATIVES IN CONSTRUCTION / STATYBOS ALTERNATYVŲ INVESTICINŲ RIZIKOS DAUGIATIKSLĀNALIZĀTĀIKANT SAW IR CLARA METODUS. <i>Technological and Economic Development of Economy</i> , <b>2008</b> , 14, 428-443	4.7	59
78	Development of Software for Multiple Criteria Evaluation. <i>Informatica</i> , <b>2003</b> , 14, 259-272	2.9	46
77	COMPUTER-AIDED DECISION-MAKING IN CONSTRUCTION PROJECT DEVELOPMENT. <i>Journal of Civil Engineering and Management</i> , <b>2015</b> , 21, 248-259	3	44
76	Sensitivity Analysis for Multiple Criteria Decision Making Methods: TOPSIS and SAW. <i>Procedia, Social and Behavioral Sciences</i> , <b>2010</b> , 2, 7743-7744		38
75	Multicriteria valuation of commercial construction projects for investment purposes. <i>Journal of Civil Engineering and Management</i> , <b>2004</b> , 10, 151-166	3	29
74	Promoting Sustainability through Investment in Building Information Modeling (BIM) Technologies: A Design Company Perspective. <i>Sustainability</i> , <b>2018</b> , 10, 600	3.6	27
73	SYSTEM OF PROJECT MULTICRITERIA DECISION SYNTHESIS IN CONSTRUCTION / PROJEKTO DAUGIATIKSLĀSPRENDIMĀSINTEZĀS SISTEMA STATYBOJE. <i>Technological and Economic Development of Economy</i> , <b>2008</b> , 14, 545-565	4.7	27
72	Innovative Research Projects in the Field of Building Lifecycle Management. <i>Procedia Engineering</i> , <b>2015</b> , 122, 166-171		24
71	LEVI 3.0MULTIPLE CRITERIA EVALUATION PROGRAM FOR CONSTRUCTION SOLUTIONS. <i>Journal of Civil Engineering and Management</i> , <b>2002</b> , 8, 184-191	3	24
70	INNOVATIVE APPLICATION OF CONTEMPORARY MANAGEMENT METHODS IN A KNOWLEDGE-BASED ECONOMY ĀINTERDISCIPLINARITY IN SCIENCE. <i>Journal of Business Economics and Management</i> , <b>2014</b> , 16, 261-272	2	20
69	Overview of Risk Allocation between Construction Parties. <i>Procedia Engineering</i> , <b>2013</b> , 57, 889-894		20
68	A NEW SYNTHESIS METHOD OF STRUCTURAL, TECHNOLOGICAL AND SAFETY DECISIONS (SYMAD-3) / NAUJAS KONSTRUKCINIŲ TECHNOLOGINIŲ IR SAUGOS SPRENDIMĀSINTEZĀS METODAS (SYMAD-3). <i>Journal of Civil Engineering and Management</i> , <b>2012</b> , 18, 265-276	3	20
67	DETERMINATION OF EFFICIENCY OF INVESTMENTS IN CONSTRUCTION. <i>International Journal of Strategic Property Management</i> , <b>2004</b> , 8, 25-43	1.9	20
66	Computer-Aided Modelling, Evaluation and Management of Construction Projects According to PLM Concept. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 242-250	0.9	18
65	CRUCIAL FACTORS FOR IMPROVING THE ISO 14001 ENVIRONMENTAL MANAGEMENT SYSTEM. <i>Journal of Business Economics and Management</i> , <b>2016</b> , 17, 52-73	2	17

64	DECISION MODEL FOR SELECTION OF MODERNIZATION MEASURES: PUBLIC BUILDING CASE. <i>Journal of Civil Engineering and Management</i> , <b>2015</b> , 22, 124-133	3	17
63	MULTICRITERIA VERBAL ANALYSIS FOR THE DECISION OF CONSTRUCTION PROBLEMS. <i>Technological and Economic Development of Economy</i> , <b>2009</b> , 15, 326-340	4.7	17
62	Methods of determining objective, subjective and integrated weights of attributes. <i>International Journal of Management and Decision Making</i> , <b>2007</b> , 8, 540	0.4	16
61	Feasibility of verbal analysis application to solving the problems of investment in construction. <i>Automation in Construction</i> , <b>2010</b> , 19, 375-384	9.6	15
60	Normalisation in the selection of construction alternatives. <i>International Journal of Management and Decision Making</i> , <b>2007</b> , 8, 623	0.4	15
59	Verbal Analysis of Risk Elements in Construction Contracts. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 295-302	0.9	15
58	BIM-based process management model for building design and refurbishment. <i>Archives of Civil and Mechanical Engineering</i> , <b>2018</b> , 18, 1136-1149	3.4	13
57	Assessing reliability of design, construction, and safety related decisions. <i>Automation in Construction</i> , <b>2014</b> , 39, 47-58	9.6	13
56	A MODEL FOR SOLVING STRUCTURAL, TECHNOLOGICAL AND SAFETY PROBLEMS / KONSTRUKCINIŲ TECHNOLOGINIŲ IR SAUGOS PROBLEMŲ SPRENDIMO MODELIS. <i>Journal of Civil Engineering and Management</i> , <b>2012</b> , 18, 30-42	3	12
55	MODELLING THE APPLICATION OF WORKPLACE SAFETY AND HEALTH ACT IN LITHUANIAN CONSTRUCTION SECTOR / DARBUOTOJŲ SAUGOS IR SVEIKATOS TEISĖ AKTŲ NAUDOJIMO MODELIAVIMAS LIETUVOS STATYBŲ SEKTORIUJE. <i>Technological and Economic Development of Economy</i> , <b>2010</b> , 16, 322-333	4.7	11
54	MULTICRITERIA VERBAL ANALYSIS OF TERRITORY PLANNING SYSTEM'S MODELS FROM LEGISLATIVE PERSPECTIVE / TERITORIJŲ PLANAVIMO SISTEMOS MODELIŲ DAUGIATIKSLIŲ VERBALINIŲ ANALIZĖ TEISINIŲ ASPEKTU. <i>Journal of Civil Engineering and Management</i> , <b>2011</b> , 17, 16-26	3	10
53	A model for spatial planning of site and building using BIM methodology. <i>Journal of Civil Engineering and Management</i> , <b>2016</b> , 23, 173-182	3	10
52	Modernization with BIM technology through scanning building information. <i>Procedia Engineering</i> , <b>2017</b> , 208, 8-13		9
51	MULTICRITERIA EVALUATION OF COMMERCIAL INDUSTRIAL ZONE DEVELOPMENT. <i>International Journal of Strategic Property Management</i> , <b>2015</b> , 19, 84-95	1.9	7
50	ANALYSIS OF WATERPROOFING DEFECTS AND TECHNOLOGY DEVELOPMENT FOR CAR PARKING ROOFS: LITHUANIAN CASE. <i>Journal of Civil Engineering and Management</i> , <b>2012</b> , 18, 519-529	3	7
49	VERBAL ANALYSIS OF THE INVESTMENT RISK IN CONSTRUCTION. <i>Journal of Business Economics and Management</i> , <b>2003</b> , 4, 228-234	2	7
48	The Evaluation of the Contractor's Risk in Implementing the Investment Projects in Construction by Using the Verbal Analysis Methods. <i>Sustainability</i> , <b>2019</b> , 11, 2660	3.6	6
47	The Concept of Multi-Functional Development of Cross-Border Regions: Poland Case. <i>Procedia Engineering</i> , <b>2015</b> , 122, 65-70		6

46	Challenges of BIM technology application in project planning. <i>Engineering Management in Production and Services</i> , <b>2018</b> , 10, 15-28	1.8	6
45	LEVI 3.0 MULTIPLE CRITERIA EVALUATION PROGRAM FOR CONSTRUCTION SOLUTIONS. <i>Journal of Civil Engineering and Management</i> , <b>2002</b> , 8, 184-191	3	6
44	MULTICRITERIA VALUATION OF COMMERCIAL CONSTRUCTION PROJECTS FOR INVESTMENT PURPOSES. <i>Journal of Civil Engineering and Management</i> , <b>2004</b> , 10, 151-166	3	6
43	THE EVALUATION AND JUSTIFICATION OF THE EFFECTIVENESS OF 4D CAD USING MULTI-CRITERIA ANALYSIS. <i>Journal of Civil Engineering and Management</i> , <b>2014</b> , 20, 884-892	3	5
42	MULTICRITERIA ANALYSIS OF THE VARIANTS OF THE OLD TOWN BUILDING RENOVATION IN THE MARKETING ASPECT. <i>Journal of Civil Engineering and Management</i> , <b>2000</b> , 6, 469-475		5
41	APPLICATION OF MULTICRITERIA DECISION METHODS IN RESTORATION OF BUILDINGS IN THE OLD TOWN. <i>Journal of Civil Engineering and Management</i> , <b>2000</b> , 6, 227-236		5
40	ENERGY EFFICIENCY OF A PUBLIC BUILDING RENOVATION AND RECONSTRUCTION USING BASE MODEL PASSIVE HOUSE AND BIM TECHNOLOGY. <i>Engineering Structures and Technologies</i> , <b>2016</b> , 7, 114-125	0.2	5
39	Classification of the Investment Risk in Construction. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 209-216	0.9	5
38	Possibilities for Building Spatial Planning using BIM Methodology. <i>Procedia Engineering</i> , <b>2017</b> , 172, 851-858		4
37	Methods of Determining the Region's Investment Strategy. <i>Procedia Engineering</i> , <b>2017</b> , 182, 732-738		4
36	Tests on full-scale and static analysis models of the wood-framed building structure horizontally loaded. <i>Journal of Civil Engineering and Management</i> , <b>2017</b> , 23, 814-835	3	4
35	DETERMINING INTEGRATED WEIGHTS OF ATTRIBUTES. <i>Journal of Civil Engineering and Management</i> , <b>2001</b> , 7, 321-326		4
34	A novel DEA model for hospital performance evaluation based on the measurement of efficiency, effectiveness, and productivity. <i>Engineering Management in Production and Services</i> , <b>2020</b> , 12, 7-19	1.8	4
33	ESTIMATION OF EXTERNAL WALLS DECISIONS OF MULTISTOREY RESIDENTIAL BUILDINGS APPLYING METHODS OF MULTICRITERIA ANALYSIS. <i>Technological and Economic Development of Economy</i> , <b>2005</b> , 11, 59-68	4.7	4
32	A MULTI-CRITERIA DECISION-MAKING SYNTHESIS METHOD TO DETERMINE THE MOST EFFECTIVE OPTION FOR MODERNISING A PUBLIC BUILDING. <i>Technological and Economic Development of Economy</i> , <b>2020</b> , 26, 1237-1262	4.7	4
31	Efficiency Evaluation of 4D CAD Model. <i>Procedia Engineering</i> , <b>2013</b> , 57, 945-951		3
30	CONSIDERING THE ISSUE OF RENOVATING PUBLIC BUILDINGS WITH REFERENCE TO IN-KIND INVESTIGATIONS INTO WALL HEAT TRANSFER COEFFICIENTS / VISUOMENINI PASTATŲ ATNAUJINIMO PROBLEMAS NAGRINŲIMAS REMIANTIS NATŪRINIAIS SIENŲ LUMOS PERDAVIMO KOEFICIENTŲ TYRIMAIS. <i>Engineering Structures and Technologies</i> , <b>2013</b> , 5, 82-91	0.2	3
29	The possibilities of verbal decision analysis methods for construction solutions. <i>International Journal of Environment and Pollution</i> , <b>2008</b> , 35, 366	0.7	3

28	The Application of Stochastic Dominance to Sensitivity Analysis in Quantitative Multiple Criteria Decision Making (MCDM-1). <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 184-191	0.9	3
27	MULTICRITERIA-BASED ESTIMATION OF SELECTION OF COMMERCIAL PROPERTY CONSTRUCTION SITE/KOMERCINIŲ OBJEKTŲ STATYBOS VIETOS PARINKIMO VERTINIMAS ĮAIRIAIS ASPEKTAIS. <i>Journal of Civil Engineering and Management</i> , <b>2001</b> , 7, 474-480	3	3
26	VERBAL ANALYSIS OF ENGINEERING AND CONSTRUCTIONAL SOLUTIONS. <i>Technological and Economic Development of Economy</i> , <b>2005</b> , 11, 220-231	4.7	3
25	ANALYTICAL MODEL TRACING DEFORMATIONS IN MULTISTOREY LARGE TIMBER PANEL BUILDING. <i>Journal of Civil Engineering and Management</i> , <b>2019</b> , 25, 19-26	3	3
24	The Sensitivity Analysis for Cooperative Decision by TOPSIS Method. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 89-96	0.9	3
23	MULTICRITERIA-BASED ESTIMATION OF SELECTION OF COMMERCIAL PROPERTY CONSTRUCTION SITE. <i>Journal of Civil Engineering and Management</i> , <b>2001</b> , 7, 474-480		2
22	METHOD OF PROJECT MULTICRITERIA DECISION SYNTHESIS ON THE BASIS OF DECISION SUCCESS CRITERION/PROJEKTO DAUGIAKRITERINIŲ SPRENDIMŲ SINTEZŲ REMIANTIS PRIIMAMO SPRENDIMO SRMS KRITERIJUMI METODAS. <i>Journal of Civil Engineering and Management</i> , <b>2000</b> , 6, 193-201	3	2
21	RANKING EFFICIENCY OF RURAL PROPERTY INVESTMENT PROJECTS USING MULTICRITERIA DECISION METHODS/DAUGIAKRITERINIS KAIMO STATINIŲ INVESTICINIŲ PROJEKTO EFEKTYVUMO VERTINIMAS. <i>Journal of Civil Engineering and Management</i> , <b>2001</b> , 7, 238-246	3	2
20	DETERMINING INTEGRATED WEIGHTS OF ATTRIBUTES/INTEGRUOTŲ RODIKLIŲ REIKŠMINGUMŲ NUSTATYMO METODAS. <i>Journal of Civil Engineering and Management</i> , <b>2001</b> , 7, 321-326	3	2
19	Methodological Approach Justifying the Concept of Cross-Border and Trans Boundary Cooperation with Other Countries and Regions. <i>Procedia Engineering</i> , <b>2017</b> , 208, 183-189		1
18	MULTICRITERION ANALYSIS OF INVESTMENT TO REAL ESTATE. <i>Journal of Civil Engineering and Management</i> , <b>1998</b> , 4, 72-77		1
17	METHOD OF PROJECT MULTICRITERIA DECISION SYNTHESIS ON THE BASIS OF DECISION SUCCESS CRITERION. <i>Journal of Civil Engineering and Management</i> , <b>2000</b> , 6, 193-201		1
16	POSSIBILITIES OF REVITALIZATION OF UNUSED RURAL PROPERTY. <i>Journal of Civil Engineering and Management</i> , <b>2001</b> , 7, 44-55		1
15	PROJECT SYNTHESIS USING COMPROMISE-COMPENSATING MODEL IN DECISION SUPPORT SYSTEM IN CONSTRUCTION INDUSTRY. <i>Journal of Civil Engineering and Management</i> , <b>1999</b> , 5, 374-385		1
14	POSSIBILITIES OF REVITALIZATION OF UNUSED RURAL PROPERTY/NENAUDOJAMŲ KAIMO STATINIŲ ATGAIVINIMO GALIMYBĖS. <i>Journal of Civil Engineering and Management</i> , <b>2001</b> , 7, 44-55	3	1
13	SUBSTANTIATION OF FINANCING APPROACH FOR RURAL PROPERTY/KAIMO STATINIŲ FINANSAVIMO METODO PAGRINDIMAS. <i>Journal of Civil Engineering and Management</i> , <b>2001</b> , 7, 148-157	3	1
12	VERBAL ANALYSIS OF CONTRACTS OF ENGINEERING AND DESIGN OF BUILDINGS. <i>Technological and Economic Development of Economy</i> , <b>2005</b> , 11, 36-49	4.7	1
11	Determining the Reliability of Cooperative Decisions by Sensitivity Analysis of Quantitative Multicriteria Decision Methods. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 305-312	0.9	1

- 10 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 3-4 0
- 9 THE MULTICRITERIA ASSESSMENT OF THE SPATIAL PLANNING PROCESS: THE ASPECT OF INVESTMENT. *Journal of Civil Engineering and Management*, **2015**, 21, 1070-1084 3
- 8 MONITORING OF INTERACTIONS OF A MONUMENTAL HISTORICAL COMPLEX LOCATED ON AN EARTH EMBANKMENT. *Journal of Civil Engineering and Management*, **2014**, 20, 299-307 3
- 7 SUBSTANTIATION OF FINANCING APPROACH FOR RURAL PROPERTY. *Journal of Civil Engineering and Management*, **2001**, 7, 148-157
- 6 RANKING EFFICIENCY OF RURAL PROPERTY INVESTMENT PROJECTS USING MULTICRITERIA DECISION METHODS. *Journal of Civil Engineering and Management*, **2001**, 7, 238-246
- 5 METHODS OF SYNTHESIS OF TECHNICAL AND ORGANISATIONAL-TECHNOLOGICAL SOLUTIONS IN CONSTRUCTION. *Journal of Civil Engineering and Management*, **1999**, 5, 285-289
- 4 VERBAL DECISION MAKING ANALYSIS. *Technological and Economic Development of Economy*, **2004**, 10, 32-39 4-7
- 3 RISK CLASSIFICATION AS AN ESSENTIAL TOOL IN BANKING RISK MANAGEMENT. *Technological and Economic Development of Economy*, **2004**, 10, 47-56 4-7
- 2 MULTICRITERION ANALYSIS OF INVESTMENT TO REAL ESTATE/INESTAVIMO [NEKILNOJAMŲ] TURTĖ/VARIANTŲ DAUGIAKRITERINIS VERTINIMAS. *Journal of Civil Engineering and Management*, **1998**, 4, 72-77 3
- 1 METHODS OF SYNTHESIS OF TECHNICAL AND ORGANISATIONAL-TECHNOLOGICAL SOLUTIONS IN CONSTRUCTION/SYNTHESEMETHODEN DER TECHNISCHEN UND ORGANISATORISCH-TECHNOLOGISCHEN LÖSUNGEN IM BAUWESEN. *Journal of Civil Engineering and Management*, **1999**, 5, 285-289 3