Agnieszka LeÅ›niak

List of Publications by Year
in descending order

55 papers	796 citations	516710 16 h-index	526287 27 g-index
56 all docs	56 docs citations	56 times ranked	503 citing authors

#	Article	IF	Citations
1	Analysis of additional works in completed railway construction projects. Scientific Review Engineering and Environmental Sciences, 2022, 28, 366-376.	0.5	0
2	Scan-to-BIM method in construction: assessment of the 3D buildings model accuracy in terms inventory measurements. Building Research and Information, 2022, 50, 859-880.	3.9	35
3	Elements of Pathway for Quick and Reliable Health Monitoring of Concrete Behavior in Cable Post-Tensioned Concrete Girders. Materials, 2021, 14, 1503.	2.9	8
4	Barriers to BIM Implementation in Architecture, Construction, and Engineering Projects—The Polish Study. Energies, 2021, 14, 2090.	3.1	46
5	Statistical Methods in Bidding Decision Support for Construction Companies. Applied Sciences (Switzerland), 2021, 11, 5973.	2.5	3
6	Interlaboratory Comparative Tests in Ready-Mixed Concrete Quality Assessment. Materials, 2021, 14, 3475.	2.9	10
7	Probability estimation of the city's energy efficiency improvement as a result of using the phase change materials in heating networks. Energy, 2021, 228, 120549.	8.8	8
8	Structural Analysis of Factors Influencing the Costs of Facade System Implementation. Applied Sciences (Switzerland), 2020, 10, 6021.	2.5	9
9	A Proposal of a Method for Ready-Mixed Concrete Quality Assessment Based on Statistical-Fuzzy Approach. Materials, 2020, 13, 5674.	2.9	9
10	Selection of the Variant of the Aluminium-Glass Facade Implementation Using the AHP Method. Advances in Intelligent Systems and Computing, 2020, , 536-543.	0.6	1
11	Built Environment Challenges Due to Climate Change. IOP Conference Series: Earth and Environmental Science, 2020, 609, 012061.	0.3	15
12	Application of the Bayesian Networks in Construction Engineering. Civil and Environmental Engineering Reports, 2020, 30, 221-233.	0.3	4
13	Bidding factors in procurements of design documentation. Budownictwo I Architektura, 2020, 13, 373-380.	0.3	0
14	Analysis of tender procedure phases parameters for railroad construction works. Open Engineering, 2020, 10, 846-853.	1.6	3
15	Risk Assessment of Additional Works in Railway Construction Investments Using the Bayes Network. Sustainability, 2019, 11, 5388.	3.2	23
16	Application of multi-criteria analysis method for thermal insulation solutions selection. AIP Conference Proceedings, 2019, , .	0.4	5
17	Modelling Construction Site Cost Index Based on Neural Network Ensembles. Symmetry, 2019, 11, 411.	2.2	30
18	Multicriteria comparative analysis of pillars strengthening of the historic building. Open Engineering, 2019, 9, 18-25.	1.6	10

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19	Railway Construction Investments in Poland â€" Selected Issues. IOP Conference Series: Earth and Environmental Science, 2019, 222, 012008.	0.3	0
20	Identification of factors shaping tender prices for lightweight. Scientific Review Engineering and Environmental Sciences, 2019, 28, 171-182.	0.5	2
21	Modelling Delays in Bridge Construction Projects Based on the Logit and Probit Regression. Archives of Civil Engineering, 2019, 65, 107-120.	0.7	4
22	Analysis of Errors in Investorsâ€™ in the Procedure of Obtaining a Building Permit. Civil and Environmental Engineering Reports, 2019, 29, 185-197.	0.3	2
23	Faktory opÃ³ÅºnieÅ„. Builder, 2019, 259, 26-28.	0.2	0
24	Roboty dodatkowe w kolejowych przedsiÄ™wziÄ™ciach budowlanych. Acta Scientiarum Polonorum Architectura, 2019, 18, 33-42.	0.3	0
25	Prediction of site overhead costs with the use of artificial neural network based model. Archives of Civil and Mechanical Engineering, 2018, 18, 973-982.	3.8	42
26	Fuzzy AHP Application for Supporting Contractorsâ€™ Bidding Decision. Symmetry, 2018, 10, 642.	2.2	63
27	Value engineering method in Polish construction. MATEC Web of Conferences, 2018, 196, 04092.	0.2	1
28	Multicriteria assessment of selected types of the single-layer exterior walls. MATEC Web of Conferences, 2018, 219, 04005.	0.2	0
29	Construction Time of Three Wall Types Made of Locally Sourced Materials: A Comparative Study. Advances in Materials Science and Engineering, 2018, 2018, 1-8.	1.8	4
30	ANN Based Approach for Estimation of Construction Costs of Sports Fields. Complexity, 2018, 2018, 1-11.	1.6	42
31	Cost Calculation of Construction Projects Including Sustainability Factors Using the Case Based Reasoning (CBR) Method. Sustainability, 2018, 10, 1608.	3.2	73
32	Ecological Wall Systems as an Element of Sustainable Developmentâ€"Cost Issues. Sustainability, 2018, 10, 2234.	3.2	23
33	Evaluation of selected lightweight curtain wall solutions using multi criteria analysis. AIP Conference Proceedings, 2018, , .	0.4	2
34	Causes of delays in construction works resulting from the provisions of the contract in Poland and Slovakia. Scientific Review Engineering and Environmental Sciences, 2018, 27, 71-81.	0.5	5
35	Analysis of Contractorâ€™s Selection Criteria in Railway Projects. Archives of Civil Engineering, 2018, 64, 145-158.	0.7	6
36	Assumptions of a planned number of man-hours verification model for construction works. Scientific Review Engineering and Environmental Sciences, 2018, 27, 300-309.	0.5	1

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37	Czynniki opóźniające realizacje przedsięwzięć budowlanych w systemie zaprojektuj i wybuduj. Acta Scientiarum Polonorum Architectura, 2018, 17, 113-124.	0.3	2
38	Bidding factors—the reduction of the data dimension with the use of PCA. AIP Conference Proceedings, 2017, , .	0.4	1
39	Supporting bidding decision using multi-criteria analysis methods. Procedia Engineering, 2017, 208, 76-81.	1.2	14
40	Supporting contractors' bidding decision: RBF neural networks application. AIP Conference Proceedings, 2016, , .	0.4	9
41	Site Overhead Cost Index Prediction Using RBF Neural Networks. DEStech Transactions on Economics Business and Management, 2016, , .	0.0	3
42	Selection of Façades Finishing Technology for Commercial Building Using Multi-Criteria Analysis. Entrepreneurial Business and Economics Review, 2016, 4, 67-79.	2.2	10
43	Construction Delays in Clients Opinion – Multivariate Statistical Analysis. Procedia Engineering, 2015, 123, 182-189.	1.2	51
44	Classification of the Bid/No Bid Criteria – Factor Analysis. Archives of Civil Engineering, 2015, 61, 79-90.	0.7	18
45	Reliability Assessment of Research into Contractors' Bidding Decisions. Procedia Engineering, 2015, 122, 251-257.	1.2	4
46	Bid assessment with the use of fuzzy sets theory. AIP Conference Proceedings, 2015, , .	0.4	6
47	Modeling the Decision-Making Process Concerning Participation in Construction Bidding. Journal of Management in Engineering - ASCE, 2015, 31, .	4.8	62
48	COMPARISON OF TRADITIONAL AND ECOLOGICAL WALL SYSTEMS USING THE AHP METHOD. , 2015, , .		9
49	Errors in the Preparation of Design Documentation in Public Procurement in Poland. Procedia Engineering, 2014, 85, 283-292.	1.2	28
50	THE SIMPLIFIED BIDDING DECISION MODEL BASED ON AHP METHOD IN ORDERING OF INVESTOR'S SUPERVISION SERVICE. , 2014, , .		2
51	OVERHEAD COSTS AND PROFIT CALCULATION BY POLISH CONTRACTORS. Technological and Economic Development of Economy, 2013, 19, 141-161.	4.6	28
52	Design and build procurements in the polish public sector. Journal of Public Procurement, 2013, 13, 315-336.	2.0	4
53	The influence of the building shape on the costs of its construction. Journal of Financial Management of Property and Construction, 2013, 18, 90-102.	1.4	27
54	The application of artificial neural networks in indirect cost estimation. AIP Conference Proceedings, 2013, , .	0.4	8

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55	Design and Build Procurement System â€“ Contractor Selection. Archives of Civil Engineering, 2012, 58, 463-476.	0.7	21