

VÃ-ctor Yepes

List of Publications by Year in descending order

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151
papers

4,017
citations

87888

38
h-index

144013

57
g-index

156
all docs

156
docs citations

156
times ranked

2158
citing authors

#	ARTICLE	IF	CITATIONS
1	Life cycle greenhouse gas emissions of blended cement concrete including carbonation and durability. <i>International Journal of Life Cycle Assessment</i> , 2014, 19, 3-12.	4.7	143
2	A parametric study of optimum earth-retaining walls by simulated annealing. <i>Engineering Structures</i> , 2008, 30, 821-830.	5.3	139
3	CO2-optimization of reinforced concrete frames by simulated annealing. <i>Engineering Structures</i> , 2009, 31, 1501-1508.	5.3	139
4	Multiobjective Optimization of Concrete Frames by Simulated Annealing. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2008, 23, 596-610.	9.8	124
5	A review of multi-criteria assessment of the social sustainability of infrastructures. <i>Journal of Cleaner Production</i> , 2018, 187, 496-513.	9.3	120
6	A Review of Multi-Criteria Decision-Making Methods Applied to the Sustainable Bridge Design. <i>Sustainability</i> , 2016, 8, 1295.	3.2	117
7	Cost and CO2 emission optimization of precastâ€“prestressed concrete U-beam road bridges by a hybrid glowworm swarm algorithm. <i>Automation in Construction</i> , 2015, 49, 123-134.	9.8	110
8	Towards a sustainable optimization of pavement maintenance programs under budgetary restrictions. <i>Journal of Cleaner Production</i> , 2017, 148, 90-102.	9.3	98
9	Bayesian network method for decision-making about the social sustainability of infrastructure projects. <i>Journal of Cleaner Production</i> , 2018, 176, 521-534.	9.3	92
10	The Resource Leveling Problem with multiple resources using an adaptive genetic algorithm. <i>Automation in Construction</i> , 2013, 29, 161-172.	9.8	82
11	A systematic review of application of multi-criteria decision analysis for aging-dam management. <i>Journal of Cleaner Production</i> , 2017, 147, 217-230.	9.3	81
12	Design of reinforced concrete bridge frames by heuristic optimization. <i>Advances in Engineering Software</i> , 2008, 39, 676-688.	3.8	75
13	Method for estimating the social sustainability of infrastructure projects. <i>Environmental Impact Assessment Review</i> , 2017, 65, 41-53.	9.2	74
14	CO2-Optimization Design of Reinforced Concrete Retaining Walls Based on a VNS-Threshold Acceptance Strategy. <i>Journal of Computing in Civil Engineering</i> , 2012, 26, 378-386.	4.7	70
15	Social Sustainability in the Lifecycle of Chilean Public Infrastructure. <i>Journal of Construction Engineering and Management - ASCE</i> , 2016, 142, .	3.8	67
16	Multiobjective optimization of post-tensioned concrete box-girder road bridges considering cost, CO2 emissions, and safety. <i>Engineering Structures</i> , 2016, 125, 325-336.	5.3	62
17	Organizational Improvement Through Standardization of the Innovation Process in Construction Firms. <i>EMJ - Engineering Management Journal</i> , 2012, 24, 40-53.	2.3	58
18	Multi-objective design of post-tensioned concrete road bridges using artificial neural networks. <i>Structural and Multidisciplinary Optimization</i> , 2017, 56, 139-150.	3.5	58

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19	A cognitive approach for the multi-objective optimization of RC structural problems. Archives of Civil and Mechanical Engineering, 2015, 15, 1024-1036.	3.8	57
20	Life-Cycle Assessment: A Comparison between Two Optimal Post-Tensioned Concrete Box-Girder Road Bridges. Sustainability, 2017, 9, 1864.	3.2	55
21	Hybrid harmony search for sustainable design of post-tensioned concrete box-girder pedestrian bridges. Engineering Structures, 2015, 92, 112-122.	5.3	54
22	Lifetime reliability-based optimization of post-tensioned box-girder bridges. Engineering Structures, 2017, 145, 381-391.	5.3	54
23	Life cycle assessment of earth-retaining walls: An environmental comparison. Journal of Cleaner Production, 2018, 192, 411-420.	9.3	53
24	Sustainable bridge design by metamodel-assisted multi-objective optimization and decision-making under uncertainty. Journal of Cleaner Production, 2018, 202, 904-915.	9.3	53
25	Life cycle assessment of cost-optimized buttress earth-retaining walls: A parametric study. Journal of Cleaner Production, 2017, 140, 1037-1048.	9.3	52
26	Structural design of precast-prestressed concrete U-beam road bridges based on embodied energy. Journal of Cleaner Production, 2016, 120, 231-240.	9.3	48
27	Optimization of buttressed earth-retaining walls using hybrid harmony search algorithms. Engineering Structures, 2017, 134, 205-216.	5.3	48
28	Life cycle impact assessment of corrosion preventive designs applied to prestressed concrete bridge decks. Journal of Cleaner Production, 2018, 196, 698-713.	9.3	48
29	Sustainable Pavement Management. Transportation Research Record, 2015, 2523, 56-63.	1.9	47
30	Optimization of concrete I-beams using a new hybrid glowworm swarm algorithm. Latin American Journal of Solids and Structures, 2014, 11, 1190-1205.	1.0	45
31	Accelerated optimization method for low-embodied energy concrete box-girder bridge design. Engineering Structures, 2019, 179, 556-565.	5.3	45
32	A review of modelling and optimisation methods applied to railways energy consumption. Journal of Cleaner Production, 2019, 222, 153-162.	9.3	45
33	Social life cycle assessment of concrete bridge decks exposed to aggressive environments. Environmental Impact Assessment Review, 2018, 72, 50-63.	9.2	44
34	Design of prestressed concrete precast road bridges with hybrid simulated annealing. Engineering Structures, 2013, 48, 342-352.	5.3	43
35	Economic Heuristic Optimization for Heterogeneous Fleet VRPHESTW. Journal of Transportation Engineering, 2006, 132, 303-311.	0.9	42
36	Design of reinforced concrete road vaults by heuristic optimization. Advances in Engineering Software, 2011, 42, 151-159.	3.8	42

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37	On the Weibull cost estimation of building frames designed by simulated annealing. <i>Meccanica</i> , 2010, 45, 693-704.	2.0	41
38	Appraisal of infrastructure sustainability by graduate students using an active-learning method. <i>Journal of Cleaner Production</i> , 2016, 113, 884-896.	9.3	41
39	Heuristic optimization of RC bridge piers with rectangular hollow sections. <i>Computers and Structures</i> , 2010, 88, 375-386.	4.4	39
40	Urban vulnerability assessment: Advances from the strategic planning outlook. <i>Journal of Cleaner Production</i> , 2018, 179, 544-558.	9.3	38
41	Multi-criteria decision-making applied to the sustainability of building structures based on Modern Methods of Construction. <i>Journal of Cleaner Production</i> , 2022, 330, 129724.	9.3	38
42	Designing a Benchmark Indicator for Managerial Competences in Construction at the Graduate Level. <i>Journal of Professional Issues in Engineering Education and Practice</i> , 2012, 138, 48-54.	0.9	34
43	OPTIMAL PAVEMENT MAINTENANCE PROGRAMS BASED ON A HYBRID GREEDY RANDOMIZED ADAPTIVE SEARCH PROCEDURE ALGORITHM. <i>Journal of Civil Engineering and Management</i> , 2016, 22, 540-550.	3.5	33
44	Reliability-based maintenance optimization of corrosion preventive designs under a life cycle perspective. <i>Environmental Impact Assessment Review</i> , 2019, 74, 23-34.	9.2	33
45	An Iterative Approach for the Optimization of Pavement Maintenance Management at the Network Level. <i>Scientific World Journal, The</i> , 2014, 2014, 1-11.	2.1	32
46	A Review of Multicriteria Assessment Techniques Applied to Sustainable Infrastructure Design. <i>Advances in Civil Engineering</i> , 2019, 2019, 1-16.	0.7	32
47	A Hybrid k-Means Cuckoo Search Algorithm Applied to the Counterfort Retaining Walls Problem. <i>Mathematics</i> , 2020, 8, 555.	2.2	32
48	Carbon embodied optimization for buttressed earth-retaining walls: Implications for low-carbon conceptual designs. <i>Journal of Cleaner Production</i> , 2017, 164, 872-884.	9.3	31
49	Black Hole Algorithm for Sustainable Design of Counterfort Retaining Walls. <i>Sustainability</i> , 2020, 12, 2767.	3.2	31
50	LIFE CYCLE SUSTAINABILITY ASSESSMENT FOR MULTI-CRITERIA DECISION MAKING IN BRIDGE DESIGN: A REVIEW. <i>Journal of Civil Engineering and Management</i> , 2020, 26, 690-704.	3.5	31
51	Complete fuzzy scheduling and fuzzy earned value management in construction projects. <i>Journal of Zhejiang University: Science A</i> , 2012, 13, 56-68.	2.4	29
52	Employability of Graduate Students in Construction Management. <i>Journal of Professional Issues in Engineering Education and Practice</i> , 2013, 139, 163-170.	0.9	29
53	An Optimization-LCA of a Prestressed Concrete Precast Bridge. <i>Sustainability</i> , 2018, 10, 685.	3.2	29
54	Life Cycle Cost Assessment of Preventive Strategies Applied to Prestressed Concrete Bridges Exposed to Chlorides. <i>Sustainability</i> , 2018, 10, 845.	3.2	29

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55	Optimization of reinforced concrete building frames with automated grouping of columns. Automation in Construction, 2019, 104, 331-340.	9.8	29
56	Prediction of the transfer length of prestressing strands with neural networks. Computers and Concrete, 2013, 12, 187-209.	0.7	29
57	Life cycle assessment of a railway tracks substructures: Comparison of ballast and ballastless rail tracks. Environmental Impact Assessment Review, 2020, 85, 106444.	9.2	28
58	Multi-objective optimization design of bridge piers with hybrid heuristic algorithms. Journal of Zhejiang University: Science A, 2012, 13, 420-432.	2.4	27
59	Assessing the social sustainability contribution of an infrastructure project under conditions of uncertainty. Environmental Impact Assessment Review, 2017, 67, 61-72.	9.2	27
60	The Buttressed Walls Problem: An Application of a Hybrid Clustering Particle Swarm Optimization Algorithm. Mathematics, 2020, 8, 862.	2.2	27
61	Memetic Algorithm Approach to Designing Precast-Prestressed Concrete Road Bridges with Steel Fiber Reinforcement. Journal of Structural Engineering, 2015, 141, .	3.4	25
62	Multi-criteria assessment of alternative sustainable structures for a self-promoted, single-family home. Journal of Cleaner Production, 2020, 258, 120556.	9.3	22
63	Robust Design Optimization for Low-Cost Concrete Box-Girder Bridge. Mathematics, 2020, 8, 398.	2.2	21
64	Creative Innovation in Spanish Construction Firms. Journal of Professional Issues in Engineering Education and Practice, 2016, 142, .	0.9	20
65	Sustainability assessment of concrete bridge deck designs in coastal environments using neutrosophic criteria weights. Structure and Infrastructure Engineering, 2020, 16, 949-967.	3.7	20
66	Current models and practices of economic and environmental evaluation for sustainable network-level pavement management. Revista De La Construccion, 2014, 13, 49-56.	0.5	18
67	Heuristics in optimal detailed design of precast road bridges. Archives of Civil and Mechanical Engineering, 2017, 17, 738-749.	3.8	18
68	Enhancing Sustainability and Resilience through Multi-Level Infrastructure Planning. International Journal of Environmental Research and Public Health, 2020, 17, 962.	2.6	18
69	Selection of Sustainable Short-Span Bridge Design in Brazil. Sustainability, 2019, 11, 1307.	3.2	17
70	Heuristic Techniques for the Design of Steel-Concrete Composite Pedestrian Bridges. Applied Sciences (Switzerland), 2019, 9, 3253.	2.5	16
71	Environmental and Social Impact Assessment of Optimized Post-Tensioned Concrete Road Bridges. Sustainability, 2020, 12, 4265.	3.2	16
72	Recycled versus non-recycled insulation alternatives: LCA analysis for different climatic conditions in Spain. Resources, Conservation and Recycling, 2021, 175, 105838.	10.8	16

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73	A discursive, many-objective approach for selecting more-evolved urban vulnerability assessment models. <i>Journal of Cleaner Production</i> , 2018, 176, 1231-1244.	9.3	15
74	Robust decision-making design for sustainable pedestrian concrete bridges. <i>Engineering Structures</i> , 2020, 209, 109968.	5.3	15
75	Steel-Concrete Composite Bridges: Design, Life Cycle Assessment, Maintenance, and Decision-Making. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-13.	0.7	15
76	Embodied Energy Optimization of Buttressed Earth-Retaining Walls with Hybrid Simulated Annealing. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1800.	2.5	15
77	Bridge Carbon Emissions and Driving Factors Based on a Life-Cycle Assessment Case Study: Cable-Stayed Bridge over Hun He River in Liaoning, China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5953.	2.6	14
78	Neutrosophic multi-criteria evaluation of sustainable alternatives for the structure of single-family homes. <i>Environmental Impact Assessment Review</i> , 2021, 89, 106572.	9.2	14
79	Integration of the structural project into the BIM paradigm: A literature review. <i>Journal of Building Engineering</i> , 2022, 53, 104318.	3.4	14
80	Knowledge management in the construction industry: state of the art and trends in research. <i>Revista De La Construcción</i> , 2012, 11, 62-73.	0.5	13
81	Study of Alternatives for the Design of Sustainable Low-Income Housing in Brazil. <i>Sustainability</i> , 2021, 13, 4757.	3.2	12
82	An Analysis of a KNN Perturbation Operator: An Application to the Binarization of Continuous Metaheuristics. <i>Mathematics</i> , 2021, 9, 225.	2.2	12
83	Method for Planning Graduate Programs in Construction Management. <i>Journal of Professional Issues in Engineering Education and Practice</i> , 2013, 139, 33-41.	0.9	11
84	A parametric study of optimum tall piers for railway bridge viaducts. <i>Structural Engineering and Mechanics</i> , 2013, 45, 723-740.	1.0	11
85	Environmental, Economic and Social Impact Assessment: Study of Bridges in China's Five Major Economic Regions. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 122.	2.6	11
86	The concept of landscape within marinas: Basis for consideration in the management. <i>Ocean and Coastal Management</i> , 2019, 179, 104815.	4.4	10
87	Comparative Life Cycle Analysis of Concrete and Composite Bridges Varying Steel Recycling Ratio. <i>Materials</i> , 2021, 14, 4218.	2.9	10
88	Practical metamodel-assisted multi-objective design optimization for improved sustainability and buildability of wind turbine foundations. <i>Structural and Multidisciplinary Optimization</i> , 2022, 65, 1.	3.5	10
89	KNOWLEDGE MANAGEMENT IN THE CONSTRUCTION INDUSTRY: CURRENT STATE OF KNOWLEDGE AND FUTURE RESEARCH. <i>Journal of Civil Engineering and Management</i> , 2021, 27, 671-680.	3.5	10
90	Towards an AEC-AI Industry Optimization Algorithmic Knowledge Mapping: An Adaptive Methodology for Macroscopic Conceptual Analysis. <i>IEEE Access</i> , 2021, 9, 110842-110879.	4.2	9

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91	Evaluating the sustainability of soil improvement techniques in foundation substructures. Journal of Cleaner Production, 2022, 351, 131463.	9.3	9
92	VisualUVAM: A Decision Support System Addressing the Curse of Dimensionality for the Multi-Scale Assessment of Urban Vulnerability in Spain. Sustainability, 2019, 11, 2191.	3.2	8
93	Life Cycle Assessment of Bridges Using Bayesian Networks and Fuzzy Mathematics. Applied Sciences (Switzerland), 2021, 11, 4916.	2.5	8
94	Teaching and learning using a case study: application to a master degree in construction management. Procedia, Social and Behavioral Sciences, 2011, 15, 696-702.	0.5	7
95	QUANTIFYING AND MAPPING THE EVOLUTION OF A LEADER JOURNAL IN THE FIELD OF CIVIL ENGINEERING. Journal of Civil Engineering and Management, 2021, 27, 100-116.	3.5	7
96	Heuristic Optimization Model for Infrastructure Asset Management. Lecture Notes in Computer Science, 2013, , 300-309.	1.3	7
97	Social Impact Assessment Comparison of Composite and Concrete Bridge Alternatives. Sustainability, 2022, 14, 5186.	3.2	7
98	Optimization Design of RC Elevated Water Tanks under Seismic Loads. Applied Sciences (Switzerland), 2022, 12, 5635.	2.5	7
99	An Adaptive ANP & ELECTRE IS-Based MCDM Model Using Quantitative Variables. Mathematics, 2022, 10, 2009.	2.2	7
100	CO2-Optimization of Post-Tensioned Concrete Slab-Bridge Decks Using Surrogate Modeling. Materials, 2022, 15, 4776.	2.9	7
101	MS-ReRO and D-ROSE methods: Assessing relational uncertainty and evaluating scenariosâ€™ risks and opportunities on multi-scale infrastructure systems. Journal of Cleaner Production, 2019, 216, 607-623.	9.3	6
102	Proposal of Sustainability Indicators for the Design of Small-Span Bridges. International Journal of Environmental Research and Public Health, 2020, 17, 4488.	2.6	6
103	Market Demands on Construction Management: View from Graduate Students. Journal of Professional Issues in Engineering Education and Practice, 2017, 143, .	0.9	5
104	Bridging the Gap between Landscape and Management within Marinas: A Review. Land, 2021, 10, 821.	2.9	5
105	Computer-support tool to optimize bridges automatically. International Journal of Computational Methods and Experimental Measurements, 2017, 5, 171-178.	0.2	5
106	DiseÃ±o de estribos abiertos en puentes de carretera obtenidos mediante optimizaci3n hÃbrida de escalada estocÃstica. Informes De La Construccion, 2015, 67, e114.	0.3	5
107	Regional sustainable development impact through sustainable bridge optimization. Structures, 2022, 41, 1061-1076.	3.6	5
108	Assessing the Relationship between Landscape and Management within Marinas: The Managersâ€™ Perception. Land, 2022, 11, 961.	2.9	5

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109	Multiobjective Simulated Annealing Optimization of Concrete Building Frames. , 2006, , 1.		4
110	Sistema de control dimensional y de replanteo de alta precisión de elementos prefabricados singulares. Revista De La Construcción, 2010, 9, 116-125.	0.5	4
111	Embodied Energy Optimization of Prestressed Concrete Slab Bridge Decks. Technologies, 2018, 6, 43.	5.1	4
112	Neutrosophic Completion Technique for Incomplete Higher-Order AHP Comparison Matrices. Mathematics, 2021, 9, 496.	2.2	4
113	Selection of Production Mix in the Agricultural Machinery Industry Considering Sustainability in Decision Making. Sustainability, 2021, 13, 9110.	3.2	4
114	Slab Track Optimization Using Metamodels to Improve Rail Construction Sustainability. Journal of Construction Engineering and Management - ASCE, 2022, 148, .	3.8	4
115	Discrete swarm intelligence optimization algorithms applied to steel-concrete composite bridges. Engineering Structures, 2022, 266, 114607.	5.3	4
116	Buckling Analysis and Stability of Compressed Low-Carbon Steel Rods in the Elastoplastic Region of Materials. Advances in Civil Engineering, 2019, 2019, 1-9.	0.7	3
117	Impact of R&D&I on the Performance of Spanish Construction Companies. Advances in Civil Engineering, 2020, 2020, 1-14.	0.7	3
118	Optimized Application of Sustainable Development Strategy in International Engineering Project Management. Mathematics, 2021, 9, 1633.	2.2	3
119	Threshold accepting optimization of road vaults and rectangular hollow bridge piers. WIT Transactions on the Built Environment, 2007, , .	0.0	3
120	The Dilemma of Innovation in the Construction Company: A Decade of Lessons Learned. Lecture Notes in Management and Industrial Engineering, 2017, , 21-33.	0.4	2
121	Cost versus sustainability of reinforced concrete building frames by multiobjective optimization. , 2008, , 953-958.		2
122	Sustainable design using multiobjective optimization of high-strength concrete I-beams. WIT Transactions on the Built Environment, 2014, , .	0.0	2
123	Discovering the marina's cultural heritage and cultural landscape. Proceedings E Report, 0, , 95-104.	0.0	2
124	Ant Colony Optimization of Reinforced Concrete Bridge Piers of Rectangular Hollow Section. , 0, , .		2
125	Profit Forecasting Using Support Vector Regression for Consulting Engineering Firms. , 2009, , .		1
126	Impact of the Economic Crisis in Construction: A Perspective from Graduate Students. Procedia, Social and Behavioral Sciences, 2013, 89, 640-645.	0.5	1

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127	Advanced Optimization Techniques and Their Applications in Civil Engineering. Advances in Civil Engineering, 2018, 2018, 1-2.	0.7	1
128	Consideration of Uncertainty and Multiple Disciplines in the Determination of Sustainable Criteria for Rural Roads Using Neutrosophic Logic. Sustainability, 2021, 13, 9854.	3.2	1
129	TRANSVERSE COMPETENCE 'CRITICAL THINKING' IN CIVIL ENGINEERING GRADUATE STUDIES: PRELIMINARY ASSESSMENT. , 2017, , .		1
130	Design optimization of precast-prestressed concrete road bridges with steel fiber-reinforcement by a hybrid evolutionary algorithm. International Journal of Computational Methods and Experimental Measurements, 2017, 5, 179-189.	0.2	1
131	ACQUISITION OF COMPETENCES IN A MASTER DEGREE IN CONSTRUCTION MANAGEMENT. INTED Proceedings, 2016, , .	0.0	1
132	MULTI-CRITERIA DECISION TECHNIQUES IN CIVIL ENGINEERING EDUCATION. COMPARATIVE STUDY APPLIED TO THE SUSTAINABILITY OF STRUCTURES. INTED Proceedings, 2021, , .	0.0	0
133	APPLICATION OF THE RESPONSE SURFACE METHODOLOGY IN A POSTGRADUATE OPTIMIZATION COURSE. , 2021, , .		0
134	Heuristic optimization of short corbels by smeared cracking finite element analysis. WIT Transactions on the Built Environment, 2012, , .	0.0	0
135	Integraci3n de investigaci3n y docencia de posgrado a trav4s del dise±o eficiente de estructuras. Modelling in Science Education and Learning, 0, 6, 89.	0.2	0
136	ASSESSMENT OF THE ARGUMENTATIVE ABILITY IN INNOVATION MANAGEMENT OF CIVIL ENGINEERING STUDIES. INTED Proceedings, 2017, , .	0.0	0
137	SIMULATED ANNEALING WITH PARAMETER TUNING FOR ENERGY OPTIMIZATION OF RETAINING WALLS. A CASE STUDY APPLICATION IN EDUCATION. , 2017, , .		0
138	SUSTAINABLE ASSESSMENT OF RETAINING WALLS THROUGH AN ACTIVE LEARNING METHOD CONSIDERING MULTIPLE STAKEHOLDERS. Proceedings of International Structural Engineering and Construction, 2017, 4, .	0.1	0
139	ENVIRONMENTAL IMPACT SHARES OF A REINFORCED CONCRETE EARTH-RETAINING WALL WITH BUTTRESSES. Proceedings of International Structural Engineering and Construction, 2017, 4, .	0.1	0
140	Valoraci3n de las herramientas y metodolog4as activas en el Grado en Ingenier4a de Obras P4blicas. , 0, , .		0
141	MULTI-CRITERIA DECISION ANALYSIS TECHNIQUES APPLIED TO THE CONSTRUCTION OF A COMPOSITE BOX-GIRDER BRIDGE. , 2019, , .		0
142	LIFE CYCLE ASSESSMENT OF COMPOSITE FOOTBRIDGES IN A POSTGRADUATE OPTIMIZATION COURSE THROUGH A CASE STUDY. INTED Proceedings, 2019, , .	0.0	0
143	LIFE CYCLE ASSESSMENT FOR SUSTAINABLE DESIGN OF RAILWAY INFRASTRUCTURES. A CASE STUDY APPLICATION IN EDUCATION. INTED Proceedings, 2019, , .	0.0	0
144	Optimization of high-performance concrete post-tensioned box-girder pedestrian bridges. International Journal of Computational Methods and Experimental Measurements, 2019, 7, 118-129.	0.2	0

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145	CASE STUDY OF THE EVALUATION OF THE LIFE CYCLE OF A FACADE USING THE FLIP TEACHING METHOD. , 2019, , .		0
146	APPLICATION OF FLIPPED LEARNING TO THE LIFE CYCLE ASSESSMENT OF A COMPOSITE PEDESTRIAN BRIDGE. , 2019, , .		0
147	CIVIL ENGINEERING POSTGRADUATE STUDENTSâ€™ PERCEPTION ON SYNCHRONOUS VIRTUAL VERSUS FACE-TO-FACE TEACHING DURING COVID-19. INTED Proceedings, 2022, , .	0.0	0
148	ANALYSIS OF CIVIL ENGINEERING POSTGRADUATE STUDENTSâ€™ PERCEPTION ABOUT CONTEMPORARY ISSUES. INTED Proceedings, 2022, , .	0.0	0
149	Heuristic Optimization of Reinforced Concrete Road Vault Underpasses. , 0, , .		0
150	Heuristic Optimization of Reinforced Concrete Road Bridge Frames. , 0, , .		0
151	Comparison of Brazilian Social Interest Housing Projects Considering Sustainability. International Journal of Environmental Research and Public Health, 2022, 19, 6213.	2.6	0