

# Ignacio J Navarro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5524996/publications.pdf>

Version: 2024-02-01

17  
papers

341  
citations

840776

11  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

243  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Social life cycle assessment of concrete bridge decks exposed to aggressive environments. Environmental Impact Assessment Review, 2018, 72, 50-63.	9.2	44
3	Multi-criteria decision-making applied to the sustainability of building structures based on Modern Methods of Construction. Journal of Cleaner Production, 2022, 330, 129724.	9.3	38
4	Reliability-based maintenance optimization of corrosion preventive designs under a life cycle perspective. Environmental Impact Assessment Review, 2019, 74, 23-34.	9.2	33
5	A Review of Multicriteria Assessment Techniques Applied to Sustainable Infrastructure Design. Advances in Civil Engineering, 2019, 2019, 1-16.	0.7	32
6	LIFE CYCLE SUSTAINABILITY ASSESSMENT FOR MULTI-CRITERIA DECISION MAKING IN BRIDGE DESIGN: A REVIEW. Journal of Civil Engineering and Management, 2020, 26, 690-704.	3.5	31
7	Life Cycle Cost Assessment of Preventive Strategies Applied to Prestressed Concrete Bridges Exposed to Chlorides. Sustainability, 2018, 10, 845.	3.2	29
8	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
9	Environmental and Social Impact Assessment of Optimized Post-Tensioned Concrete Road Bridges. Sustainability, 2020, 12, 4265.	3.2	16
10	Neutrosophic multi-criteria evaluation of sustainable alternatives for the structure of single-family homes. Environmental Impact Assessment Review, 2021, 89, 106572.	9.2	14
11	Integration of the structural project into the BIM paradigm: A literature review. Journal of Building Engineering, 2022, 53, 104318.	3.4	14
12	Evaluating the sustainability of soil improvement techniques in foundation substructures. Journal of Cleaner Production, 2022, 351, 131463.	9.3	9
13	An Adaptive ANP & ELECTRE IS-Based MCDM Model Using Quantitative Variables. Mathematics, 2022, 10, 2009.	2.2	7
14	Neutrosophic Completion Technique for Incomplete Higher-Order AHP Comparison Matrices. Mathematics, 2021, 9, 496.	2.2	4
15	EVALUATION OF SUSTAINABILITY-ORIENTED TRANSVERSAL COMPETENCIES IN ENGINEERING POSTGRADUATE STUDIES. , 2020, , .		1
16	ROLE OF THE SOCIAL DIMENSION IN THE SUSTAINABILITY-ORIENTED MAINTENANCE OPTIMIZATION OF BRIDGES IN COASTAL ENVIRONMENTS. WIT Transactions on the Built Environment, 2020, , .	0.0	1
17	MULTI-CRITERIA DECISION MAKING APPLIED TO ENGINEERING EDUCATION. ECONOMIC-ENVIRONMENTAL SUSTAINABILITY IN THE STRUCTURE OF SINGLE-FAMILY HOMES. , 2020, , .		0