

# 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

840119

11  
h-index

996533

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. <i>Journal of Cleaner Production</i> , 2018, 196, 698-713.	4.6	48
2	Social life cycle assessment of concrete bridge decks exposed to aggressive environments. <i>Environmental Impact Assessment Review</i> , 2018, 72, 50-63.	4.4	44
3	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.	4.6	38
4	Reliability-based maintenance optimization of corrosion preventive designs under a life cycle perspective. <i>Environmental Impact Assessment Review</i> , 2019, 74, 23-34.	4.4	33
5	A Review of Multicriteria Assessment Techniques Applied to Sustainable Infrastructure Design. <i>Advances in Civil Engineering</i> , 2019, 2019, 1-16.	0.4	32
6	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.	1.9	31
7	Life Cycle Cost Assessment of Preventive Strategies Applied to Prestressed Concrete Bridges Exposed to Chlorides. <i>Sustainability</i> , 2018, 10, 845.	1.6	29
8	Sustainability assessment of concrete bridge deck designs in coastal environments using neutrosophic criteria weights. <i>Structure and Infrastructure Engineering</i> , 2020, 16, 949-967.	2.0	20
9	Environmental and Social Impact Assessment of Optimized Post-Tensioned Concrete Road Bridges. <i>Sustainability</i> , 2020, 12, 4265.	1.6	16
10	Neutrosophic multi-criteria evaluation of sustainable alternatives for the structure of single-family homes. <i>Environmental Impact Assessment Review</i> , 2021, 89, 106572.	4.4	14
11	Integration of the structural project into the BIM paradigm: A literature review. <i>Journal of Building Engineering</i> , 2022, 53, 104318.	1.6	14
12	Evaluating the sustainability of soil improvement techniques in foundation substructures. <i>Journal of Cleaner Production</i> , 2022, 351, 131463.	4.6	9
13	An Adaptive ANP & ELECTRE IS-Based MCDM Model Using Quantitative Variables. <i>Mathematics</i> , 2022, 10, 2009.	1.1	7
14	Neutrosophic Completion Technique for Incomplete Higher-Order AHP Comparison Matrices. <i>Mathematics</i> , 2021, 9, 496.	1.1	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. <i>WIT Transactions on the Built Environment</i> , 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