

Gonzalo Ramos Schneider

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

568
citations

759233

12
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

391
citing authors

#	ARTICLE	IF	CITATIONS
1	Testing of externally prestressed concrete beams. <i>Engineering Structures</i> , 2002, 24, 73-84.	5.3	99
2	Shear strength of dry joints of concrete panels with and without steel fibres. <i>Engineering Structures</i> , 2006, 28, 23-33.	5.3	86
3	Deep enclosures versus pumping to reduce settlements during shaft excavations. <i>Engineering Geology</i> , 2014, 169, 100-111.	6.3	65
4	FEM study on the structural behaviour of segmental concrete bridges with unbonded prestressing and dry joints: Simply supported bridges. <i>Engineering Structures</i> , 2005, 27, 1652-1661.	5.3	46
5	Shear truss analogy for concrete members of solid and hollow circular cross section. <i>Engineering Structures</i> , 2009, 31, 455-465.	5.3	42
6	Ultimate Analysis of Monolithic and Segmental Externally Prestressed Concrete Bridges. <i>Journal of Bridge Engineering</i> , 1996, 1, 10-17.	2.9	38
7	FEM modelling of unbonded post-tensioned segmental beams with dry joints. <i>Engineering Structures</i> , 2006, 28, 1852-1863.	5.3	33
8	Occupational Risk Index for Assessment of Risk in Construction Work by Activity. <i>Journal of Construction Engineering and Management - ASCE</i> , 2014, 140, .	3.8	33
9	Decision-making tool for the assessment and selection of construction processes based on environmental criteria: Application to precast and cast-in-situ alternatives. <i>Resources, Conservation and Recycling</i> , 2017, 126, 107-117.	10.8	20
10	Computer aided design of prestressed concrete highway bridges. <i>Computers and Structures</i> , 1996, 60, 957-969.	4.4	16
11	Intelligent Repair of Existing Concrete Structures. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2002, 17, 43-52.	9.8	14
12	Structural system identification of thin web bridges by observability techniques considering shear deformation. <i>Thin-Walled Structures</i> , 2018, 123, 282-293.	5.3	13
13	Repair and strengthening of segmental bridges using carbon fibers. <i>Engineering Structures</i> , 2004, 26, 609-618.	5.3	11
14	Externally Prestressed High Strength Concrete Viaduct. <i>Journal of Bridge Engineering</i> , 2000, 5, 337-343.	2.9	8
15	Optimization of in situ construction of concrete decks: Flexure tests of compact splices of reinforcement between phases. <i>Construction and Building Materials</i> , 2013, 41, 191-203.	7.2	8
16	The research-teaching nexus: using a construction teaching event as a research tool. <i>Innovations in Education and Teaching International</i> , 2016, 53, 104-118.	2.5	8
17	Minimizing the Social Impact of Construction Work on Mobility: A Decision-Making Method. <i>Sustainability</i> , 2020, 12, 1183.	3.2	6
18	Toronto-York Spadina subway extension tunnelling under Schulich Building. <i>Canadian Journal of Civil Engineering</i> , 2019, 46, 87-103.	1.3	5

#	ARTICLE	IF	CITATIONS
19	Structural behaviour of segmental concrete continuous bridges with unbonded prestressing and dry joints. <i>Structure and Infrastructure Engineering</i> , 2011, 7, 857-868.	3.7	4
20	Shear-off strength of compact reinforcement splicing for improved construction of in situ concrete structures. <i>Construction and Building Materials</i> , 2013, 47, 199-207.	7.2	4
21	Innovative solutions for intersection of TBM tunnel and station in Riyadh Line 5 metro. <i>Tunnelling and Underground Space Technology</i> , 2018, 80, 26-37.	6.2	4
22	Normalized Test for Prediction of Debonding Failure in Concrete Elements Strengthened with CFRP. <i>Journal of Composites for Construction</i> , 2006, 10, 509-519.	3.2	3
23	Design and construction of post-tensioned concrete box-girder viaducts for high-speed rail. <i>Proceedings of the Institution of Civil Engineers: Bridge Engineering</i> , 2020, 173, 168-178.	0.6	2
24	Footbridge over the Sant Adria Marina in Barcelona, Spain. <i>Proceedings of the Institution of Civil Engineers: Bridge Engineering</i> , 2005, 158, 193-199.	0.6	0
25	Evaluation of the shrinkage and creep of medium strength self compacting concrete. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 175, 012060.	0.6	0
26	Structural System Identification of Shear Stiffnesses in Beams by Observability Techniques. <i>IABSE Symposium Report</i> , 2018, , .	0.0	0