

# Gonzalo Ramos Schneider

## List of Publications by Year in descending order

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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	Design and construction of post-tensioned concrete box-girder viaducts for high-speed rail. Proceedings of the Institution of Civil Engineers: Bridge Engineering, 2020, 173, 168-178.	0.6	2
2	Minimizing the Social Impact of Construction Work on Mobility: A Decision-Making Method. Sustainability, 2020, 12, 1183.	3.2	6
3	Toronto-York Spadina subway extension tunnelling under Schulich Building. Canadian Journal of Civil Engineering, 2019, 46, 87-103.	1.3	5
4	Structural system identification of thin web bridges by observability techniques considering shear deformation. Thin-Walled Structures, 2018, 123, 282-293.	5.3	13
5	Innovative solutions for intersection of TBM tunnel and station in Riyadh Line 5 metro. Tunnelling and Underground Space Technology, 2018, 80, 26-37.	6.2	4
6	Structural System Identification of Shear Stiffnesses in Beams by Observability Techniques. IABSE Symposium Report, 2018, , .	0.0	0
7	Evaluation of the shrinkage and creep of medium strength self compacting concrete. IOP Conference Series: Materials Science and Engineering, 2017, 175, 012060.	0.6	0
8	Decision-making tool for the assessment and selection of construction processes based on environmental criteria: Application to precast and cast-in-situ alternatives. Resources, Conservation and Recycling, 2017, 126, 107-117.	10.8	20
9	The research-teaching nexus: using a construction teaching event as a research tool. Innovations in Education and Teaching International, 2016, 53, 104-118.	2.5	8
10	Occupational Risk Index for Assessment of Risk in Construction Work by Activity. Journal of Construction Engineering and Management - ASCE, 2014, 140, .	3.8	33
11	Deep enclosures versus pumping to reduce settlements during shaft excavations. Engineering Geology, 2014, 169, 100-111.	6.3	65
12	Optimization of in situ construction of concrete decks: Flexure tests of compact splices of reinforcement between phases. Construction and Building Materials, 2013, 41, 191-203.	7.2	8
13	Shear-off strength of compact reinforcement splicing for improved construction of in situ concrete structures. Construction and Building Materials, 2013, 47, 199-207.	7.2	4
14	Structural behaviour of segmental concrete continuous bridges with unbonded prestressing and dry joints. Structure and Infrastructure Engineering, 2011, 7, 857-868.	3.7	4
15	Shear truss analogy for concrete members of solid and hollow circular cross section. Engineering Structures, 2009, 31, 455-465.	5.3	42
16	FEM modelling of unbonded post-tensioned segmental beams with dry joints. Engineering Structures, 2006, 28, 1852-1863.	5.3	33
17	Shear strength of dry joints of concrete panels with and without steel fibres. Engineering Structures, 2006, 28, 23-33.	5.3	86
18	Normalized Test for Prediction of Debonding Failure in Concrete Elements Strengthened with CFRP. Journal of Composites for Construction, 2006, 10, 509-519.	3.2	3

#	ARTICLE	IF	CITATIONS
19	Footbridge over the Sant Adria Marina in Barcelona, Spain. Proceedings of the Institution of Civil Engineers: Bridge Engineering, 2005, 158, 193-199.	0.6	0
20	FEM study on the structural behaviour of segmental concrete bridges with unbonded prestressing and dry joints: Simply supported bridges. Engineering Structures, 2005, 27, 1652-1661.	5.3	46
21	Repair and strengthening of segmental bridges using carbon fibers. Engineering Structures, 2004, 26, 609-618.	5.3	11
22	Testing of externally prestressed concrete beams. Engineering Structures, 2002, 24, 73-84.	5.3	99
23	Intelligent Repair of Existing Concrete Structures. Computer-Aided Civil and Infrastructure Engineering, 2002, 17, 43-52.	9.8	14
24	Externally Prestressed High Strength Concrete Viaduct. Journal of Bridge Engineering, 2000, 5, 337-343.	2.9	8
25	Computer aided design of prestressed concrete highway bridges. Computers and Structures, 1996, 60, 957-969.	4.4	16
26	Ultimate Analysis of Monolithic and Segmental Externally Prestressed Concrete Bridges. Journal of Bridge Engineering, 1996, 1, 10-17.	2.9	38