

# Silvana De Nardin

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

466  
citations

623574

14  
h-index

713332

21  
g-index

28  
all docs

28  
docs citations

28  
times ranked

256  
citing authors

#	ARTICLE	IF	CITATIONS
1	M-N interaction curves for rectangular concrete-filled steel tube columns subjected to uniaxial bending moments. Revista IBRACON De Estruturas E Materiais, 2022, 15, .	0.3	0
2	Experimental study of shear transfer in slim floor systems using precast concrete hollow core slabs and steel beam with web circular opening. Revista IBRACON De Estruturas E Materiais, 2022, 15, .	0.3	1
3	Shear forces transfer in steel-concrete slim floor with circular web opening and PCHCS. Structures, 2022, 38, 1295-1307.	1.7	1
4	Assessment of web post buckling resistance in steel-concrete composite cellular beams. Thin-Walled Structures, 2021, 158, 106969.	2.7	17
5	Sensitivity Analysis of Composite Cellular Beams to Constitutive Material Models and Concrete Fracture. International Journal of Structural Stability and Dynamics, 2021, 21, 2150008.	1.5	11
6	Steel-Concrete Composite Beams with Precast Hollow-Core Slabs: A Sustainable Solution. Sustainability, 2021, 13, 4230.	1.6	18
7	Buckling and post-buckling analyses of composite cellular beams. Composite Structures, 2021, 262, 113616.	3.1	22
8	Ultimate strength prediction of steel-concrete composite cellular beams with PCHCS. Engineering Structures, 2021, 236, 112082.	2.6	17
9	Composite action on web-post buckling shear resistance of composite cellular beams with PCHCS and PCHCSCT. Engineering Structures, 2021, 246, 113065.	2.6	16
10	A parametric study of steel-concrete composite beams with hollow core slabs and concrete topping. Structures, 2020, 28, 276-296.	1.7	21
11	Advances in composite beams with web openings and composite cellular beams. Journal of Constructional Steel Research, 2020, 172, 106182.	1.7	30
12	Numerical model of beam-to-column composite connection between slim floor system and composite column. Revista IBRACON De Estruturas E Materiais, 2020, 13, 348-379.	0.3	1
13	Numerical approach of the steel-concrete bond behavior using pull-out models. Revista Materia, 2019, 24, .	0.1	0
14	Piso misto de pequena altura: componentes e processo construtivo. PARC: Pesquisa Em Arquitetura E Constru�o, 2018, 9, 167-177.	0.3	0
15	Structural behavior of partially encased composite columns under axial loads. Steel and Composite Structures, 2016, 20, 1305-1322.	1.3	26
16	An�lise inel�stica de segunda ordem em p�rticos planos de a�o. REEC: Revista Eletr�nica De Engenharia Civil, 2016, 12, .	0.1	0
17	INFLU�NCIA DE PAR�METROS GEOM�TRICOS NO COMPORTAMENTO DA LIGA�O MISTA VIGA-PILAR PREENCHIDO COM CHAPA PASSANTE. REEC: Revista Eletr�nica De Engenharia Civil, 2016, 13, .	0.1	0
18	State of the art of steel-concrete composite structures in Brazil. Proceedings of the Institution of Civil Engineers: Civil Engineering, 2013, 166, 20-27.	0.3	5

#	ARTICLE	IF	CITATIONS
19	Composite connections in slim-floor system: An experimental study. Journal of Constructional Steel Research, 2012, 68, 78-88.	1.7	16
20	Evaluation of passive confinement in CFT columns. Journal of Constructional Steel Research, 2010, 66, 487-495.	1.7	54
21	Dimensionamento de pilares preenchidos de seção circular submetidos à compressão simples, segundo a NBR 8800:2008 e Eurocode 4:2004: comparação com resultados experimentais. Revista Escola De Minas, 2009, 62, 73-85.	0.1	1
22	Influence of concrete strength and length/diameter on the axial capacity of CFT columns. Journal of Constructional Steel Research, 2009, 65, 2103-2110.	1.7	103
23	Study of partially encased composite beams with innovative position of stud bolts. Journal of Constructional Steel Research, 2009, 65, 342-350.	1.7	38
24	Avaliação da influência da posição dos conectores de cisalhamento no comportamento de vigas mistas parcialmente revestidas. Revista Escola De Minas, 2008, 61, 239-247.	0.1	3
25	Axial load behaviour of concrete-filled steel tubular columns. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2007, 160, 13-22.	0.4	19
26	Shear transfer mechanisms in composite columns: an experimental study. Steel and Composite Structures, 2007, 7, 377-390.	1.3	27
27	An experimental study of connections between I-beams and concrete filled steel tubular columns. Steel and Composite Structures, 2004, 4, 303-315.	1.3	18