

Ana LÃ³cia El Debs

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/650608/publications.pdf>

Version: 2024-02-01

44
papers

836
citations

471371

17
h-index

501076

28
g-index

44
all docs

44
docs citations

44
times ranked

651
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical investigation on slim floors: comparative analysis of ASB and CoSFB typologies. Revista IBRACON De Estruturas E Materiais, 2021, 14, .	0.3	0
2	Assessment of design codes for the in-service behaviour of steel-concrete composite slabs. Revista IBRACON De Estruturas E Materiais, 2021, 14, .	0.3	2
3	Numerical approach of the steel-concrete bond behavior using pull-out models. Revista Materia, 2019, 24, .	0.1	0
4	Tests on composite beams using new connections by adherence. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2018, 171, 149-165.	0.4	4
5	Nonlinear FE analysis of slab-beam-column connection in precast concrete structures. Engineering Structures, 2017, 143, 306-315.	2.6	19
6	Experimental and numerical analysis of the push-out test on shear studs in hollow core slabs. Engineering Structures, 2017, 147, 398-409.	2.6	15
7	Experimental investigation of longitudinal shear behavior for composite floor slab. Steel and Composite Structures, 2017, 23, 351-362.	1.3	7
8	Headed steel stud connectors for composite steel beams with precast hollow-core slabs with structural topping. Engineering Structures, 2016, 107, 135-150.	2.6	17
9	Structural behavior of partially encased composite columns under axial loads. Steel and Composite Structures, 2016, 20, 1305-1322.	1.3	26
10	Experimental analysis of new interfaces for connections by adhesion, interlocking and friction. Journal of Constructional Steel Research, 2015, 110, 170-181.	1.7	8
11	Beamâ€“column composite connections under cyclic loading: an experimental study. Materials and Structures/Materiaux Et Constructions, 2015, 48, 929-946.	1.3	8
12	Study on the behavior of beam-column connection in precast concrete structure. Computers and Concrete, 2015, 16, 163-178.	0.7	10
13	Corrigendum to â€œMoment-rotation relationship of RC beam-column connections: Experimental tests and analytical modelâ€“[Eng. Struct. 56 (2013) 1427â€“1438]. Engineering Structures, 2014, 72, 11.	2.6	0
14	Influence of high column axial loads in exterior R/C beam-column joints. KSCE Journal of Civil Engineering, 2014, 18, 558-565.	0.9	10
15	Parametric study of composite beam-column connections using 3D finite element modelling. Journal of Constructional Steel Research, 2014, 102, 136-149.	1.7	13
16	Momentâ€“rotation relationship of RC beam-column connections: Experimental tests and analytical model. Engineering Structures, 2013, 56, 1427-1438.	2.6	22
17	State of the art of steelâ€“concrete composite structures in Brazil. Proceedings of the Institution of Civil Engineers: Civil Engineering, 2013, 166, 20-27.	0.3	5
18	Numerical approach of the bond stress behavior of steel bars embedded in self-compacting concrete and in ordinary concrete using beam models. Revista IBRACON De Estruturas E Materiais, 2013, 6, 499-512.	0.3	1

#	ARTICLE	IF	CITATIONS
19	Parametric study on the behaviour of bolted composite connections. Revista IBRACON De Estruturas E Materiais, 2012, 5, 468-499.	0.3	0
20	A study on the behavior of beam-column connections in precast concrete structures: experimental analysis. Revista IBRACON De Estruturas E Materiais, 2012, 5, 848-873.	0.3	6
21	Composite connections in slim-floor system: An experimental study. Journal of Constructional Steel Research, 2012, 68, 78-88.	1.7	16
22	Analise numerica e experimental da evoluo de flechas de vigas de concreto armado sob aces celicas repetidas. Revista IBRACON De Estruturas E Materiais, 2011, 4, 722-734.	0.3	0
23	Determinao do mdulo de elasticidade do concreto a partir da resposta acstica. Revista IBRACON De Estruturas E Materiais, 2011, 4, 803-813.	0.3	8
24	Evaluation of passive confinement in CFT columns. Journal of Constructional Steel Research, 2010, 66, 487-495.	1.7	54
25	Hardened properties of self-compacting concrete – A statistical approach. Construction and Building Materials, 2010, 24, 1608-1615.	3.2	64
26	Application of lumped dissipation model in nonlinear analysis of reinforced concrete structures. Engineering Structures, 2010, 32, 974-981.	2.6	18
27	Anlise no-linear de estruturas de concreto armado em procedimentos de projeto: emprego de modelos de dissipao concentrada. Revista IBRACON De Estruturas E Materiais, 2010, 3, 149-178.	0.3	0
28	Analysis of a semi-rigid connection for precast concrete. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2010, 163, 41-51.	0.4	16
29	Engastamento parcial de ligaes viga-pilar em estruturas de concreto armado. Revista IBRACON De Estruturas E Materiais, 2009, 2, 356-379.	0.3	5
30	Dimensionamento de pilares preenchidos de seo circular submetidos  compresso simples, segundo a NBR 8800:2008 e Eurocode 4:2004: comparao com resultados experimentais. Revista Escola De Minas, 2009, 62, 73-85.	0.1	1
31	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
32	Study of partially encased composite beams with innovative position of stud bolts. Journal of Constructional Steel Research, 2009, 65, 342-350.	1.7	38
33	Analysis of the behavior of transverse walls of socket base connections. Engineering Structures, 2009, 31, 788-798.	2.6	19
34	Reliability-based evaluation of design code provisions for circular concrete-filled steel columns. Engineering Structures, 2009, 31, 2299-2308.	2.6	43
35	Analysing the base of precast column in socket foundations with smooth interfaces. Materials and Structures/Materiaux Et Constructions, 2009, 42, 725-737.	1.3	18
36	Evaluation of the influence of the column axial load on the behavior of monotonically loaded R/C exterior beam-column joints through numerical simulations. Engineering Structures, 2008, 30, 965-975.	2.6	37

#	ARTICLE	IF	CITATIONS
37	Bond-slip behavior of self-compacting concrete and vibrated concrete using pull-out and beam tests. <i>Materials and Structures/Materiaux Et Constructions</i> , 2008, 41, 1073-1089.	1.3	111
38	Variabilidade da aderancia e das propriedades mecnicas do concreto auto-adensvel. <i>Revista IBRACON De Estruturas E Materiais</i> , 2008, 1, 31-57.	0.3	8
39	Avaliao da influncia da posio dos conectores de cisalhamento no comportamento de vigas mistas parcialmente revestidas. <i>Revista Escola De Minas</i> , 2008, 61, 239-247.	0.1	3
40	Design model for socket base connections adjusted from experimental results. <i>Structural Concrete</i> , 2007, 8, 3-10.	1.5	11
41	Axial load behaviour of concrete-filled steel tubular columns. <i>Proceedings of the Institution of Civil Engineers: Structures and Buildings</i> , 2007, 160, 13-22.	0.4	19
42	An experimental study on cyclic behaviour of reinforced concrete connections. <i>Canadian Journal of Civil Engineering</i> , 2007, 34, 565-575.	0.7	26
43	Shear transfer mechanisms in composite columns: an experimental study. <i>Steel and Composite Structures</i> , 2007, 7, 377-390.	1.3	27
44	An experimental study of connections between I-beams and concrete filled steel tubular columns. <i>Steel and Composite Structures</i> , 2004, 4, 303-315.	1.3	18