

Mark D Denavit

List of Publications by Year in descending order

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18
papers

226
citations

1162889

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1058333

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18
docs citations

18
times ranked

186
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear Seismic Analysis of Circular Concrete-Filled Steel Tube Members and Frames. Journal of Structural Engineering, 2012, 138, 1089-1098.	1.7	41
2	Full-Scale Tests of Slender Concrete-Filled Tubes: Interaction Behavior. Journal of Structural Engineering, 2014, 140, .	1.7	40
3	Full-Scale Tests of Slender Concrete-Filled Tubes: Axial Behavior. Journal of Structural Engineering, 2013, 139, 1249-1262.	1.7	36
4	Stability Analysis and Design of Composite Structures. Journal of Structural Engineering, 2016, 142, .	1.7	25
5	Elastic flexural rigidity of steel-concrete composite columns. Engineering Structures, 2018, 160, 293-303.	2.6	16
6	Seismic performance factors for moment frames with steel-concrete composite columns and steel beams. Earthquake Engineering and Structural Dynamics, 2016, 45, 1685-1703.	2.5	14
7	Monotonic and cyclic behavior of headed steel stud anchors welded through profiled steel deck. Journal of Constructional Steel Research, 2019, 157, 121-131.	1.7	14
8	Plastic stress distribution method for predicting interaction strength of steel-concrete composite cross sections. Journal of Constructional Steel Research, 2020, 170, 106092.	1.7	11
9	Seismic Behavior of Steel Reinforced Concrete Beam-Columns and Frames. , 2011, , .		6
10	Three-Dimensional Benchmark Problems for Design by Advanced Analysis: Impact of Twist. Journal of Structural Engineering, 2018, 144, 04018220.	1.7	6
11	Bolted steel slip-critical connections with fillers: II. Behavior. Journal of Constructional Steel Research, 2011, 67, 398-406.	1.7	4
12	Bolted steel slip-critical connections with fillers: I. Performance. Journal of Constructional Steel Research, 2011, 67, 379-388.	1.7	4
13	Design Assessment of Short-Span Steel Bridges. International Journal of Civil Engineering, 2017, 15, 319-332.	0.9	4
14	Advanced Analysis and Seismic Design of Concrete-Filled Steel Tube Structures. , 2015, , .		2
15	Approximate ponding analysis by amplified first-order analysis. Engineering Structures, 2019, 197, 109428.	2.6	1
16	Strength and Reliability of Structural Steel Roofs Subjected to Ponding Loads. Journal of Structural Engineering, 2021, 147, 04020318.	1.7	1
17	Behavior and Design of Steel-Concrete Composite Columns Subjected to Combined Axial Compression and Biaxial Moment. Journal of Structural Engineering, 2021, 147, .	1.7	1
18	Impact of Pretreatment Decay on the Mechanical Properties of Wood Railroad Ties. Transportation Research Record, 0, , 036119812210882.	1.0	0