

Poi-Ngian Shek

List of Publications by Year in descending order

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papers

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citations

1307594

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11
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38
docs citations

38
times ranked

119
citing authors

#	ARTICLE	IF	CITATIONS
1	Review on Cold-Formed Steel Connections. Scientific World Journal, The, 2014, 2014, 1-11.	2.1	24
2	Push-off tests on pin-connected shear studs with composite steel-concrete beams. Construction and Building Materials, 2009, 23, 3024-3033.	7.2	19
3	Structural performance of reinforced interlocking blocks column. Construction and Building Materials, 2017, 142, 469-481.	7.2	16
4	Experimental investigation of short cruciform columns using universal beam sections. Construction and Building Materials, 2009, 23, 1354-1364.	7.2	14
5	Finite element analysis of flush end-plate connections connected to column web. International Journal of Steel Structures, 2011, 11, 247-258.	1.3	13
6	Maximum Local Thermal Effects Carpet Plot for Symmetric Laminated Composite Plates. Advanced Materials Research, 0, 250-253, 3748-3751.	0.3	10
7	Numerical Modelling of Stiffness and Strength Behaviour of Top-Seat Flange-Cleat Connection for Cold-Formed Double Channel Section. Applied Mechanics and Materials, 0, 284-287, 1426-1430.	0.2	9
8	Structural Behaviour of Cold-Formed Steel of Double C-Lipped Channel Sections Integrated with Concrete Slabs as Composite Beams. Latin American Journal of Solids and Structures, 2019, 16, .	1.0	8
9	Flexural Performance of Laminated Composite Plates with Diagonally Perturbed Localized Delamination. Advanced Science Letters, 2012, 14, 455-457.	0.2	8
10	Experimental Investigation on Slip-In Connection for Cold-Formed Steel Double Channel Sections. Advanced Materials Research, 0, 250-253, 1038-1041.	0.3	7
11	Experimental Investigation on Wide-Span Cold-Formed Steel Roof Truss System. Applied Mechanics and Materials, 0, 166-169, 1304-1307.	0.2	6
12	Compressive Strength of Ground Waste Seashells in Cement Mortars for Masonry and Plastering. Applied Mechanics and Materials, 0, 727-728, 167-170.	0.2	6
13	Experimental Evaluation of Flush End-Plate Connection with Built-up Hybrid Beam Section. Advances in Structural Engineering, 2012, 15, 331-341.	2.4	5
14	Influence of Angle Thickness towards Stiffness and Strength Prediction for Cold-Formed Steel Top-Seat Flange Cleat Connection. Applied Mechanics and Materials, 0, 479-480, 1144-1148.	0.2	5
15	Effective Steel Area of Fully Embedded Cold-Formed Steel Frame in Composite Slab System under Pure Bending. Applied Mechanics and Materials, 0, 284-287, 1300-1304.	0.2	4
16	Structural Behaviour of Combined Flange-Cleat and Gusset Plate Connection for Cold-Formed Steel Double Channel Sections. Advanced Science Letters, 2012, 15, 5-8.	0.2	4
17	Wind-moment design of semi-rigid un-braced steel frames using cruciform column (CCUB) section. International Journal of Steel Structures, 2015, 15, 115-124.	1.3	2
18	Experimental Investigation on Locally Produced Cold-Formed Steel Sections for Roof Truss System. Advanced Science Letters, 2012, 13, 620-623.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Analytical and Experimental Investigation on Slip-in Gusset Plate Connection for Double C-channel Sections of Cold-formed Steel. Open Civil Engineering Journal, 2019, 13, 210-217.	0.8	2
20	Performance Of Cruciform Column Using Universal Beam Sections Under Axial Compression Load. Jurnal Teknologi (Sciences and Engineering), 0, , .	0.4	2
21	A PRELIMINARY STUDY OF ENVIRONMENTAL NOISE IN PUBLIC UNIVERSITY. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	2
22	Experimental Investigation of End-Plate Connection with Cruciform Column Section. Advanced Materials Research, 2011, 250-253, 3730-3733.	0.3	1
23	Flexural Behavior of Steel Reinforced Brick Beam Utilizing Interlocking Brick System. Advanced Materials Research, 0, 661, 116-119.	0.3	1
24	Uniaxial compressive stability of laminated composite plate with localised interfacial degeneration. Materials Research Innovations, 2014, 18, S6-109-S6-116.	2.3	1
25	Three-dimensional numerical and linearly distributed multi-parameter fitted analytical modeling of hybrid beam-column with partially welded flush end-plate connection. Advances in Structural Engineering, 2018, 21, 1777-1791.	2.4	1
26	Behaviour of Composite Beam with Trapezoid Web Profiled Steel Section in Sub-Assemblage Frame. Advanced Materials Research, 2011, 250-253, 1271-1274.	0.3	0
27	Optimization of Cold-Formed Channel Sections Using Imperialist Competitive Algorithm. Applied Mechanics and Materials, 0, 166-169, 493-496.	0.2	0
28	Experimental Tests on Composite Beam with Various Slab Systems. Applied Mechanics and Materials, 0, 166-169, 33-36.	0.2	0
29	Experimental Investigation of Retrofitted Extended End-Plate Connections. Applied Mechanics and Materials, 0, 284-287, 1330-1333.	0.2	0
30	Economic aspect of square hollow section in the design of multi-storey unbraced steel frame. Materials Research Innovations, 2014, 18, S6-164-S6-168.	2.3	0
31	STEEL WEIGHT SAVING DEVELOPED FROM SEMI-CONTINUOUS CONSTRUCTION IN MULTI-STOREY BRACED STEEL FRAME BASED ON EURO-CODE 3. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	0
32	A PRELIMINARY STUDY OF OCCUPATIONAL NOISE EXPOSURE AMONG LEAF BLOWER AND GRASS CUTTER WORKERS IN PUBLIC UNIVERSITY. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	0
33	Analytical Study of End-Plate Connection on Cruciform Column Section. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	0
34	Parametric Study of Compound Cold-Formed Steel Sections as Flexural Members. Jurnal Teknologi (Sciences and Engineering), 2015, 74, .	0.4	0
35	TEMPERATURE RISE OF COLD-FORMED STEEL BUILT-UP BACK-TO-BACK COLUMN UNDER STANDARD FIRE. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	0
36	REVIEW ON COLUMN FIRE RESISTANCE DESIGN FOR CONCRETE FILLED STEEL TUBE. Jurnal Teknologi (Sciences and Engineering), 2018, 80, .	0.4	0

#	ARTICLE	IF	CITATIONS
37	Limiting the sway on multi-storey un-braced steel frames bending on weak axis with partial strength connections. Structural Engineering and Mechanics, 2011, 38, 825-847.	1.0	0
38	Standardization of composite connections for trapezoid web profiled steel sections. Structural Engineering and Mechanics, 2015, 55, 765-784.	1.0	0