Yukihiro Harada

List of Publications by Year in Descending Order

20 papers	68 citations	4 h-index	7 g-index
21 ext. papers	80 ext. citations	1.4 avg, IF	1.83 L-index

#	Paper	IF	Citations
20	Component-based method for quasi-static cyclic behaviour of steel joints. *Journal of Constructional Steel Research*, **2021**, 181, 106551	3.8	1
19	Ductile steel knee brace with built-in comb-shaped seismic damper. *Journal of Constructional Steel Research*, **2021**, 184, 106765	3.8	1
18	Three-dimensional macro-modeling of beam-to-rectangular hollow section column joints under cyclic loading. Part 1: Modeling of cyclic out-of-plane behavior of single isolated plate element. *Journal of Constructional Steel Research*, **2019**, 162, 105713	3.8	2
17	Three-dimensional macro-modeling of beam-to-rectangular hollow section column joints under cyclic loading. Part 2: Modeling of beam-to-column joint by extended component-based approach. *Journal of Constructional Steel Research*, **2019**, 162, 105714	3.8	2
16	Estimation Method on Hysteresis Characteristics of Subassemblage with Ductile Knee-Brace Member. *Key Engineering Materials*, **2018**, 763, 251-258	0.4	
15	EFFECTIVE CONCENTRATEDLY PLACED BRACING FOR BASE-ISOLATED STEEL BUILDINGS WITH BUCKLING RESTRAINED BRACES. *AIJ Journal of Technology and Design*, **2016**, 22, 959-964	0.2	2
14	STRUCTURAL BEHAVIOR OF EXPOSED TYPE STEEL COLUMN BASE HAVING BASE PLATE WITH EMBEDDED RIB REINFORCEMENTS. *Journal of Structural and Construction Engineering*, **2012**, 77, 1941-1950	0.4	
13	Design of Wide-Flange Section Column-to-Split-Tee Tensile Connection with High-Strength Bolts. *Journal of Structural Engineering*, **2007**, 133, 335-346	3	13
12	STRUCTURAL PERFORMANCE OF WEB PLATE OF H-SECTION MEMBER-TO-SPLIT-TEE TENSILE CONNECTION WITH HIGH-STRENGTH BOLTS. *Journal of Structural and Construction Engineering*, **2007**, 72, 123-130	0.4	2
11	STRUCTURAL BEHAVIOURS OF H-SECTION WEAK AXIS COLUMN TO H-SECTION BEAM CONNECTION WITH HIGH STRENGTH BOLTS. *Journal of Structural and Construction Engineering*, **2005**, 70, 109-116	0.4	1
10	Development of courseware for introduction of nonlinear frame analysis using free scientific software package. *Computer Applications in Engineering Education*, **2004**, 12, 224-231	1.6	11
9	OUT-OF-PLANE BEHAVIOR OF COLUMN SKIN PLATE IN RHS COLUMN-TO-SPLIT-T TENSILE CONNECTION WITH HIGH-STRENGTH BOLTS. *Journal of Structural and Construction Engineering*, **2003**, 68, 173-180	0.4	3
8	STRUCTURAL PERFORMANCE OF FLANGE PLATE OF H-SECTION MEMBER-TO-SPLIT-T TENSILE CONNECTION WITH HIGH-STRENGTH BOLTS. *Journal of Structural and Construction Engineering*, **2003**, 68, 197-204	0.4	2
7	EXPERIMENTAL STUDY ON REPAIR AND MODIFICATION OF BEAM-TO-COLUMN CONNECTION IN STEEL BUILDING. *Journal of Structural and Construction Engineering*, **2002**, 67, 97-104	0.4	3
6	EXPERIMENTAL STUDY ON BRITTLE FRACTURE IN BEAM-TO-COLUMN CONNECTIONS : Influence of connection detail and material properties. *Journal of Structural and Construction Engineering*, **2000**, 65, 141-148	0.4	3
5	Seismic design of flexible-stiff mixed frame with energy concentration. *Engineering Structures*, **1998** , 20, 1039-1044	4.7	12
4	ANALYTICAL STUDY OF THE DAMAGE DISTRIBUTION LAW FOR MULTI-MASS SHEAR SYSTEM UNDER STRONG EARTHQUAKES. *Journal of Structural and Construction Engineering*, **1997**, 62, 99-103	0.4	1

List of Publications

3	ESTIMATE OF OVERTURNING OF RIGID BODIES WITH ENERGY SPECTRUM. *Journal of Structural and Construction Engineering*, **1996**, 61, 49-55	0.4	3
2	SEISMIC DESIGN OF FLEXIBLE-STIFF MIXED FRAME WITH ENERGY CONCENTRATION. *Journal of Structural and Construction Engineering*, **1995**, 60, 57-66	0.4	5
1	THE BUCKLING STRENGTH OF OUTER COLUMNS UNDER OVERTURNING MOMENTS DUE TO EARTHQUAKES. *Journal of Structural and Construction Engineering*, **1994**, 59, 85-93	0.4	