

# Yukihiro Harada

## List of Publications by Year in descending order

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21  
papers

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1683354  
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docs citations

21  
times ranked

50  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of Wide-Flange Section Column-to-Split-Tee Tensile Connection with High-Strength Bolts. Journal of Structural Engineering, 2007, 133, 335-346.	1.7	16
2	Seismic design of flexible-stiff mixed frame with energy concentration. Engineering Structures, 1998, 20, 1039-1044.	2.6	15
3	Development of courseware for introduction of nonlinear frame analysis using free scientific software package. Computer Applications in Engineering Education, 2004, 12, 224-231.	2.2	11
4	Component-based method for quasi-static cyclic behaviour of steel joints. Journal of Constructional Steel Research, 2021, 181, 106551.	1.7	7
5	SEISMIC DESIGN OF FLEXIBLE-STIFF MIXED FRAME WITH ENERGY CONCENTRATION. Journal of Structural and Construction Engineering, 1995, 60, 57-66.	0.2	6
6	Ductile steel knee brace with built-in comb-shaped seismic damper. Journal of Constructional Steel Research, 2021, 184, 106765.	1.7	5
7	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.	1.7	4
8	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.	0.2	4
9	ESTIMATE OF OVERTURNING OF RIGID BODIES WITH ENERGY SPECTRUM. Journal of Structural and Construction Engineering, 1996, 61, 49-55.	0.2	3
10	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.	0.2	3
11	EXPERIMENTAL STUDY ON REPAIR AND MODIFICATION OF BEAM-TO-COLUMN CONNECTION IN STEEL BUILDING. Journal of Structural and Construction Engineering, 2002, 67, 97-104.	0.2	3
12	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.	0.2	3
13	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.	0.2	3
14	EFFECTIVE CONCENTRATEDLY PLACED BRACING FOR BASE-ISOLATED STEEL BUILDINGS WITH BUCKLING RESTRAINED BRACES. Aij Journal of Technology and Design, 2016, 22, 959-964.	0.1	2
15	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.	1.7	2
16	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.	0.2	2
17	Development of Ductile Steel Knee-Brace Member with Built-in Comb-Shaped Damper. , 2013, , .		1
18	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.	0.2	1

#	ARTICLE	IF	CITATIONS
19	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.	0.2	0
20	Estimation Method on Hysteresis Characteristics of Subassemblage with Ductile Knee-Brace Member. Key Engineering Materials, 0, 763, 251-258.	0.4	0
21	THE BUCKLING STRENGTH OF OUTER COLUMNS UNDER OVERTURNING MOMENTS DUE TO EARTHQUAKES. Journal of Structural and Construction Engineering, 1994, 59, 85-93.	0.2	0