

參考文獻

- American Institute of Steel Construction (1978), Specification for the Design, Fabrication and Erection of Structural Steel for Buildings, Chicago, Ill.
- American Institute of Steel Construction (1986), Manual of Steel Construction - Load & Resistance Factor Design.
- American Association of State Highway and Transportation Officials (1977), Standard Specification for Highway Bridges.
- American National Standards Institute (1982), Minimum Design Loads for Buildings and Other Structures ANSI .
- American Welding Bureau (1931), Report of Structural Welding Committee.
- American Society of Civil Engineers (1971), Plastic Design in Steel-A Guide and a Commentary ASCE Manual 41, 2nd Ed.
- Austin, W. J. (1961), Strength and Design of Metal Beam-Columns ASCE Journal of the Structural Division, Vol. 87, No. ST4, April.
- American Society of Civil Engineers (1979), Structural Design of Tall Steel Buildings.
- American Institute of Steel Construction (1973), Commentary on Highly Restrained Welded Connections AISC Engineering Journal, 2nd Qtr..
- AISE, (1979), Guide for the Design and Construction of Mill Buildings, ASCE Technical Report No.13.
- AISC (1990), "Specifications of Seismic Provisions for Structural Steel Buildings", American Institute of Steel Constructions.
- ASCE (1992), "Minimum Design Loads for Buildings and Other Structures", American National Standards Institute, Inc., New York, NY.
- Joint ASCE-AAHSO Committee on Flexural Members (1968), "Design of Hybrid Steel Beams", Report of Subcommittee 1, Journal of the Structural Division, ASCE, Vol. 94, No. ST6.
- Applied Technology Council (1996), "Guidelines for Cyclic Seismic Testing of Components of Steel Structures", ATC-24, Redwood City, CA.
- Basler K. (1961), "Strength of Plate Girders in Shear", ASCE Journal of the Structural Division, Vol. 104, No. ST9, October.
- Basler, K., Yen, B.T., Mueller, J. A. and Thurlimann, B. (1960), "Web-buckling Tests on Welded Plate Girders", Welding Research Council Bulletin No. 64.
- Basler, K. (1961), "Strength of Plate Girders Under Combined Bending and Shear", Journal of the Structural Division, ASCE, Vol. 87, No. ST7.
- Basler, K. and Thurlimann, B. (1963), "Strength of Plate Girders in Bending", Journal of the Structural Division, ASCE, Vol. 89, No. ST4.
- Bergfelt, A. (1971), Studies and Tests on Slender Plate Girders Without Stiffeners March.
- Bendigo, R. A., Handsen R. H. and Rumpf J. L. (1963), Long-bolted Joints ASCE

- Journal of the Structural Division, Vol. 89, No. ST6, December.
- Birkemoe, P. C. and Gilmor M. I. (1978), "Behavior of Bearing Critical Double-angle Beam Connections", AISC Engineering Journal, 4th Qtr.
- Bleich, F. (1952), "Buckling Strength of Metal Structures", McGraw-Hill Book Co.
- Bigos, J., Smith, G. W. Ball E. F. and Foehl P. J. (1954), Shop Paint and Painting Practice AISC National Engineering Conference, Proceeding,
- Bridge, P. Q. and Roderick J. W. (1978), "Behavior Of Built-up Composite Columns", ASCE Journal of the Structural Division, Vol. 104, No. ST7, July, pp 1,141-1,165.
- Beedle, L. S. and Tall L. (1960), "Basic Column Strength ASCE Journal of the Structural Division", Vol. 86, No. ST7, July.
- Bjorhovde, R. and Tall, L. (1971), "Maximum Column Strength and the Multiple Column Curve Concept", Rep. No.337. 29, Lehigh University, Fritz Eng. Lab., Bethlehem, Pa., October.
- Bleich, F. (1952), "Buckling Strength of Metal Structures", McGraw-Hill Book Co. .
- Brockenbrough, R.L.(1983), "Considerations in the Design of Bolted Joints for Weathering Steel", AISC Engineering Journal, 1st Qtr., P.40, Chicago, Ill.
- Bruneau, M., Mahin, S.A. and Popov, E.P. (1987), "Ultimate Behavior of Butt Welded Splices in Heavy Rolled Steel Sections", Report No. UCB/EERC-87/10, Earthquake Engineering Research Center, University of California, Berkeley, CA, .
- Baker, J.P. (1969), "Variations in the Mechanical Properties of Structural Steel", Final Report, Symposium on Concepts of Safety of Structures and Methods of Design, IABSE, London, Sept.
- Chopra, A. K. and Newmark, N. M. (1980), "Design of Earthquake Resistant Structures", John Wiley and Sons, Inc., New York, N.Y. .
- Cooper, P. B., et al (1978), "LRFD Criteria for Plate Girders", ASCE Journal of the Structural Division, Vol. 104, No. ST9, September.
- Cheong-Siat Moy, F., Ozer, E. and Lu, L.W. (1977), "Strength of Steel Frames Under Gravity Loads", ASCE Journal of the Structural Division, Vol. 103, No. ST6, June.
- Canadian Standards Association Steel Structures for Buildings (1974), Appendices G, H and I CSA S16.1-1974, Rexdale, Ontario, Canada,
- Chajes, A. and Winter, G. (1965), "Torsional Flexural Buckling of Thin-Walled Members", Journal of the Structural Division, ASCE, Vol.91, No. ST4, August.
- Chen, S.J., Yeh, J.H. and Chu, J.M. (1996), "Ductile Steel Beam-to-Column Connections for Seismic Resistance" Structural Journal, ASCE.
- Chen, S.J. and Wang, W. C. (1999), "Moment Amplification Factor for P- δ Effect of Steel Beam-Column. ", ASCE Journal of Structural Engineering.
- Chen, W.F. and Newlin, D.E (1973), "Column Web Strength in Beam-to-Column Connections" Journal of the Structural Division, ASCE, 99, ST9.
- Chen, W.F. and Oppenheim, I.J. (1974) , "Web Buckling Strength of Beam-to-Column Connections" Journal of the Structural Division, ASCE, 100, ST1.
- Disque, R. O. (1973), "Inelastic K-Factor in Design", AISC Engineering Journal, 2nd Qtr.

- Daniels, J. H. and Lu L. W. (1972), "Plastic Subassemblage Analysis for Unbraced Frames", ASCE Journal of the Structural Division, Vol. 98, No. ST8, August.
- Darwin, D.(1990), "Design of Steel and Composite Beams with Web Openings", AISC Steel Design Guide Series, No. 2 .
- Ellingwood, B., et al(1980), "Development of a Probability Based Load Criterion for American National Standard A58 Building Code Requirements for Minimum Design Loads in Buildings and Other Structures" ,Special Publication 577, National Bureau of Standards, June .
- Elgaaly, M. 1983, "Web Design under Compressive Edge Loads", AISC Engineering Journal, 4th Qtr.
- Easterling, W. S. and L. Gonzales(1993), "Shear Lag Effects in Steel Tension Members", Engineering Journal, AISC, Vol. 30, No. 2, 2nd Quarter.
- Engelhardt, M.D. and Popov, E.P. (1989), Behavior of Long Links in Eccentrically Braced Frames", Report No.UCB/EERC-89/01,Earthquake Engineering Research Center, University of California, Berkeley, CA,.
- Engelhardt, M.D. and Popov, E.P.(1989), "On Design of Eccentrically Braced Frames", Earthquake Engineering Research Institute, El Cerrito, CA, Earthquake Spectra, Vol. 5, No.3, August.
- Engelhardt, M.D., Winneberger,T., Zekany, A., & Potyraj, T.J. (1996), "The Dogbone Connection" Modern Steel Construction, AISC, August.
- Fisher, J. W. and Struik J. H. A. (1974), "Guide to Design Criteria for Bolted and Riveted Joints",John Wiley and Sons, Inc., New York, N.Y.
- Freeman, F.R.(1930), "The Strength of Arc-welded Joints", Proc. Inst. Civil Engineers 231, London, England,.
- Fisher, J. W., Galambos, T.V. Kulak G. L. and Ravindra M. K. (1978), "Load and Resistance Factor Design Criteria for Connectors" ,ASCE Journal of the Structural Division, Vol. 104, No. ST9, September .
- Fisher, J. W., Frank, K. H. Hirt , M. A. and McNamee, B. M. (1970), "Effect of Weldments on the Fatigue Strength of Beams", National Cooperative Highway Research Program, Report 102.
- Fisher, J. W., Albrecht, P. A. Yen, B. T. Klingerman, D. J. and McNamee, B. M. (1974), "Fatigue Strength of Steel Beams with Welded Stiffeners and Attachments", National Cooperative Highway Research Program, Report 147.
- Frank, K. H. and Yura, J. A. (1981), "An Experimental Study of Bolted Shear Connections ",FHWA/RD-81/148, December .
- Preece, F.R. (1968), "AWS-AISC Fillet Weld Study-Longitudinal and Transverse Shear Tests ", Testing Engineers, Inc.
- Foutch, D.A. (1989), "Seismic Behavior of Eccentrically Braced Steel Buildings", ASCE Journal of Structural Engineering, Vol.115, No.8.
- Galambos, T. V. (1978), "Proposed Criteria for Load Resistance Factor Design of Steel Building Structures" ,Research Report No. 45, Civil Engineering Dept., Washington Univ, St. Louis, Mo., .
- Galambos, T. V. (1980) , "Reliability of Axially Loaded Columns" , Washington

- Univ., Dept. of Civil Engineering. St. Louis, Mo.
- Galambos, T. V. and Ravindra, M. K. (1973), "Tentative Load and Resistance Factor Design Criteria for Steel Buildings", Research Report No.18, Washington Univ., Dept. of Civil Engineering, St. Louis, Mo., September.
- Galambos, T. V. and Chapuis, J. (1980), "LRFD Criteria for Composite Columns and Beam Columns", Revised Draft, December. Washington Univ., Dept. of Civil Engineering, St. Louis, Mo.
- Grant, J. A., Jr., Fisher J. W. and Slutter R. G. (1977), "Composite Beams With Formed Steel Deck", ASCE Engineering Journal, 1st Qtr.
- Gibson, G. T. and Wake, B. T. (1942), "An Investigation of Welded Connections for Angle Tension Members", AWS, The Welding Journal, January.
- Galambos, T. V. (1960), "Influence of Partial Base Fixity on Frame Stability", ASCE Journal of the Structural Division, Vol. 86, No. ST5,.
- Galambos, T. V. (1968), "Structural Members and Frames", Prentice-Hall, Englewood Cliffs, N. J.
- Galambos, T. V., et al, "Structural Deflections: A Literature and State of the Art Survey", National Bureau of Standards Building Science Series 47, Washington, D.C.
- Galambos, T. V. (1988), "Structural Stability Research Council Guide to Stability Design Criteria for Metal Structures", 4th Edition. John Wiley & Sons, New York.
- Galambos, T. V. and Ravindra M. K. (1976), "Load and Resistance Factor Design Criteria for Steel Beams", Research Report No. 27, Washington Univ., Dept. of Civil Engineering, St. Louis, Mo., February.
- Galambos, T. V. and Ravindra M. K. (1978), "Properties of Steel for Use in LRFD", ASCE Journal of the Structural Division, Vol. 104, No. ST9, September.
- Galambos, T. V., Ellingwood, B. Mac Gregor J. G. and Cornell, C. A. (1982), "Probability Based Load Criteria: Assessment of Current Design Practice", ASCE Journal of the Structural Division, Vol. 108, No. ST5, May.
- Goble, G. G. (1968), "Shear Strength of Thin Flange Composite Specimens", AISC Engineering Journal, April, Chicago, Ill.
- Galambos, T. V. and Ravindra, M. K. (1978), "Properties of Steel for Use in LRFD", J. of Structural Div. ASCE, Vol. 104.
- Hall, D. H. (1981), "Proposed Steel Column Strength Criteria", ASCE Journal of the Structural Division, Vol. 107, No. ST4, April.
- Hansell, W. C., Galambos T. V. Ravindra M. K. and Viest I. M. (1978), "Composite Beam Criteria in LRFD", ASCE Journal of the Structural Division, Vol. 104, No. ST9, September.
- Hardash, S. and Bjorhovde R. (1985), "New Design Criteria for Gusset Plates in Tension", AISC Engineering Journal, 2nd Qtr., Chicago, Ill. (p.77).
- Hielmstad, K. D. and Popov, E. P. (1983), "Cyclic Behavior and Design of Link Beams", Journal of the Structural Division, Vol. 109, No. 10, American Society of Civil Engineer, October.
- International Organization for Standardization (1974), "Guide for the Evaluation of Human Exposure to Whole-Body Vibration", Document ISO 2631, September.

- Iwankiw, N.(1984), “Note on Beam-Column Moment Amplification Factor” , AISC Engineering Journal, 1st Qtr., 1984, Chicago, Ill. (p.21).
- ICBO, (1991),”Uniform Building Code”, International Conference of Building Officials, Whittier, CA.
- Iwankiw, N.R., and Carter, C.J.(1996), “he Dogbone: A New Idea to Chew On” Modern Steel Construction, AISC, April.
- Johnston, B. G.(1976), “Guide to Design Criteria for Metal Compression Members” ,3rd. Ed., Structural Stability Research Council, John Wiley and Sons, New York, N.Y.
- Jones, J. (1940) , “Static Tests on Riveted Joints”, Civil Engineering, May.
- Johnston, B. G. and Green L. F. (1940), “Flexible Welded Angle Connections” The Welding Journal, October.
- Joints for Weathering Steel AISC Engineering Journal, 1st Qtr. (1983), Chicago, Ill (p.40).
- Graham, J. D. Sherbourne, A. N. Khabbaz, R. N. and Jensen C. D. (1959), “Welded Interior Beam-to-Column Connections”. New York: American Institute of Steel Construction, Inc.
- Regec, J.E. Huang, J.S.and Chen.W.F. (1973),”Test of Fully-Welded Beam-to-Column Connection”, WRC Bulletin 188, Welding Research Council , New York, October, 24-35.
- Kitipornchai, S. and Trahair N. S. (1980),”Buckling Properties of Monosymmetric I-Beams “ ASCE Journal of the Structural Division, Vol. 109, No. ST5, May.
- Kanchanalai, T. and Lu L. W. (1979), “Analysis and Design of Framed Columns Under Minor Axis Bending” ,AISC Engineering Journal, 2nd Qtr.
- Kanchanalai, T. (1977), The Design and Behavior of Beam-columns in Unbraced Steel Frames” , AISI Project No.189, Report No.2, Civil Engineering/Structures Research Lab, Univ. of Texas-Austin, October.
- Ketter, R.L. (1961), “Further Studies of the Strength of Beam Columns “,ASCE Journal of the Stru-tural Division, Vol. 87, No. ST6, August .
- Keating, P. B. and Fisher J. W. (1985), “Review of Fatigue Tests and Design Criteria on Welded Details” , NCHRP Project 12-15(50), October.
- Kishi, N. and Chen W. F. (1986), “Data Base of Steel Beam-to-Column Connections”, School of Civil Engineering, Purdue University.
- Kasai, K. and Popov, E.P.(1986), “Cyclic Web Buckling Control for Shear Link Beams”, Journal of Structural Engineering, ASCE, Vol.112, No.3, March, pp.505-523.
- Kasai, K. and Popov, E.P.(1986), “A Study of Seismically Resistant Eccentrically Braced Frames”, Report No.UCB/EERC-86/01,Earthquake Engineering Research Center, University of California, Berkeley, USA.
- Krawinkler, H.(1978), “Shear in Beam-Column Joints in Seismic Design of Steel Frames”, Engineering Journal, American Institute of Steel Construction, Chicago, IL, Vol.15 .
- Krawinkler, H., Bertero, V.V. and Popov, E.P.(1975), “Hysteresis Behavior of Steel

- Columns”, Report No. UCB/EERC-75/11, Earthquake Engineering Research Center, University of California, Berkeley, CA,
- Kasai, K. and Popov, E.P.(1986), “General Behavior of WF Steel Link Beams”, Journal of the Structural Division, Vol. 112, No. 2, American Society of Civil Engineers, February .
- Knudsen, K.E., Young, C.H. Johnston B.G. and Beedle L.S. (1953),”Plastic Strength and Deflection of Continuous Beams”, Welding J. Research Supplement .
- Lim, L. C. and Lu L. W. (1970) , “The Stength and Behavior of Laterally Unsupported Columns “ ,Fritz Engineering Laboratory Report No. 329.5, Lehigh Univ., Bethlehem, Pa., June.
- LeMessurier, W. J., McNamara R.J. and Scrivener J. C. (1974), “Approximate Analytical Model for Multi-Story Frames”, AISC Engineering Journal, 4th Qtr.
- LeMseeurier, W. J.(1976) , “A Practical Method of Second Order Analysis. Part 1-Pin-jointed Frames “ AISC Engineering Journal, 4th Qtr.
- LeMessurier, W. J.(1977), “A Practical Method of Second Order Analysis, Part 2-Rigid Frames “,AISC Engineering Journal, 2nd Qtr.
- Lu, L. W., E., Ozer, J. H. Daniels, Okten O. S. Morino S. (1977),”Strength and Drift Characteristics of Steel Frames” ,ASCE Journal of the Structural Dicision Vol. 103, No. ST11, November .
- Liapunow, S.(1974), “Ultimate Load Studies of Plane Multi-story Steel Rigid Frames “, ASCE Journal of the Structural Division, Vol. 100, No. ST8, Proc. Paper 10750, August .
- Lu, Le-Wu (1967), “Design of Braced Multi-story Frames by the Plastic Method”, AISC Engineering Journal, January.
- Lee, G. C., Morrell M. L. and Ketter R. L. (1972), “Design of Tapered Members”, WRC Bulletin No.173, June.
- Liu, Z. and Goel, S.C.(1987), “Investigation of Concrete Filled Steel Tubes under Cyclic Bending and Buckling”,UMCE Report 87-3,University of Michigan, Ann Arbor, MI,
- Libby, J.R.(1982), “Eccentrically Braced Frame Construction - A Case History”, Engineering Journal, American Institute of Steel Construction, Chicago, IL, Vol.18, No.9, American Society of Civil Engineers, September .
- LA County(1996), “County of Los Angeles Current Position on the Design and Construction of Welded Moment Resisting Frame Systems (WMRF) “
- Massonnet, C.(1959), “Stability Consideration in the Design of Steel Columns”, J. of Structural Division, ASCE, Vol. 85, No.9 .
- Marino, F. J.(1966), “Ponding of Two-way Roof Systems” ,AISC Engineering Journal, July .
- Morrell, M. L. and Lee G. C. (1974), “Allowable Stress for Web-tapered Beams with Lateral Restraints ,WRC Bulletin No. 192, February .
- Munse, W. H. and Chesson, E.Jr. (1963), “Riveted and Bolted Joints: Net Section Design “,ASCE Journal of the Structural Division, Vol. 89, No. ST1, February .
- Murray, T. M.(1975), “Design to Prevent Floor Vibration” ,AISC Engineering Journal,

- 3rd Qtr., Chicago, Ill.(p.82).
- Murray,T. M.(1981), “Acceptability Criterion for Occupant-induced Floor Vibrations “AISC Engineering Journal, 2nd Qtr., Chicago, Ill.(p.62).
- Malley, J.O. and Popov, E.P.(1983), “Design Considerations for Shear Links in Eccentrically Braced Frames”, Report No.UCB/EERC-83/24,Earthquake Engineering Research Center, University of California, Berkeley, CA.
- Merovich, A. T., Nicoletti, J.P. and Hartle, E.(1982), “Eccentric Bracing in Tall Buildings,” Journal of the Structural Division, Vol. 108, No.9, American Society of Civil Engineers, September .
- Ollgaard, J. G., Slutter R. G. and Fisher J. W. (1971), “Shear Strength of Stud Connectors in Light Weight and Normal Weight Concrete” ,AISC Engineering Journal, April .
- Popov, E. P.(1980), “An Update on Eccentric Seismic Bracing” AISC Engineering Journal, 3rd Qtr.
- Popov, E. P. and Stephen R. M. (1977),”Capacity of Columns with Splice Imperfections” ,AISC Engineering Journal, 1st Qtr.
- Popov, E.P., Amin, N.R., Louie, J.C. and Stephan, R.M.(1986),”Cyclic Behavior of Large Beam-Column Assemblies”, Engineering Journal, AISC Volume 23, No. 1 .
- Popov, E.P. and Tsai, K.C.(1989), “Performance of Large Seismic Steel Moment Connections under Cyclic Loads”, Engineering Journal, American Institute of Steel Constructions, Vol.26,No.2 .
- Popov, E.P.and Stephen, R.M.(1977),”Tensile Capacity of Partial Penetration Welds”, Journal of the Structural Division, American Society of Civil Engineers, Vol.103, No. ST9,September .
- Popov, E.P., Engelhardt, M.D. and Ricles, J.M.(1989), “Eccentrically Braced Frames: U.S. Practice”, Engineering Journal, American Institute of Steel Construction, Chicago, IL., Vol. 26, No. 2.
- Plumier, A(1994), “Behavior of Connection”,Journal of Constructional Steel Research,29,P95-119 .
- Ravindra, M.K. and Galambos T.V. (1978), “Load and Resistance Factor Design for Steel “, ASCE Journal of the Structural Division, Vol. 104, No.ST9, September 8.
- Ross, D. A. and Chen W. F. (1975), “Design Criteria for Steel I-Columns Under Axial Load and Biaxial Bending”, Fritz Engineering Laboratory Report No. 389.6/393.3A, Lehigh Univ., Bethlehem, Pa., August .
- Research Council on Riveted and Bolted Structural Joints Specification for Structural Joints Using ASTM A325 or A490 Bolts (1980) .
- Rao, N. R. N. Lohrmann M. and Tall L. (1966), “Effect of Strain Rate on the Yield Stress of Structural Steels Journal of Materials”, Vol. 1, No. 1, ASTM, March .
- Roberts,T.M.(1981), “Slender Plate Girders Subjected to Edge Loading”, Proceedings of Institute of Civil Engineers, Part 2, 71, September.
- Research Council on Riveted and Bolted Structural Joints Specification for Structural Joints Using ASTM A325 or A490 Bolts Load and Resistance Factor Design. (1978)
- Ricles,J.M. and Yura J. A. (1983), “Strength of Double-row Bolted Web

- Connections“ ,ASCE Journal of the Structural Division, Vol. 109, No. ST1, January .
- Roeder, C.W. and Popov, E.P.(1978), “Cyclic Shear Yielding of Wide Flange Beams”, Journal of the Engineering Mechanics Division, ASCE, Vol.104, No.EM4, August .
- Roeder, C.W. and Popov, E.P.(1978), “Eccentrically Braced Frames for Earthquakes”, Journal of the Structural Division, Vol.104, No.3, American Society of Civil Engineers, March .
- Ricles, J.M. and Popov, E.P.(1987), “Dynamic Analysis of Seismically Resistant Eccentrically Braced Frames”, Report No.UCB/EERC-87/107 , Earthquake Engineering Research Center, University of California, Berkeley, CA .
- Sherman, D. R.(1976), “Tentative Criteria for Structural Applications of Steel Tubing and Pipe”, American Iron and Steel Institute, Washington, D.C..
- Springfield, J. (1975), “ Design of Columns Subject to Biaxial Bending “, AISC Engineering Journal, 3rd Qtr.
- SSRC Task Group 20(1979) , “A Specificaiton for the Design of Steel-Concrete Composite Columns “, AISC Engineeing Journal, 4th Qtr.
- Slutter, R. G. and Driscoll G. C. (1965), “Flexural Strength of Steel-concrete Composite Beams” , ASCE Journal of the Structural Division, Vol. 91, No. ST2, April.
- Springfield, J. and Adams P. F. (1972), “Aspects of Column Design in Tall Steel Buildings “, ASCE Journal of the Structural Division, Vol. 98, No. ST5, May .
- Steel Structures Painting Council Steel Structures Painting Manual, Vol. 2, Systems and Specifications Pittsburgh, Pa.
- Sherman, D. R. and Tanavde A. S. (1984), “Comparative Study of Flexural Capacity of Pipes”, Civil Engineering Department Report, Univ. of Wisconsin-Milwaukee, March .
- Stang, A. H. and Jaffe B. S. (1984), “Perforated Cover Plates for Steel Columns” Research Paper RP 1861, National Bureau of Standards.
- Mau,S.T. (1979), “The Development of A Velocity Risk Map of Taiwan for Seismic Resistant Design of Buildings”, Journal of the Chinese Institute of Engineers, vol.2 No.2, pp.135-141 .
- Shanley, F.R.(1947), “Inelastic Column Theory”, J.Aeronaut. Sci., Vol.14, No.5, P.216 .
- Stang, A.H. and Jaffe, B.S.(1984), “Perforated Cover Plated for Steel Columns”, Research Paper Rp 1861, National Bureauof Standards.
- Sherman, D.R.(1976), “Tentative Criteria for Structural Applications of Steel Tubing and Pipe”, American Iron and Steel Institute, Washington, D.C., August .
- SEAOC (1990), “Recommended Lateral Force Requirements”, Seismology Committee, Structural Engineers Association of California, Sacramento/ San Francisco/Los Angeles, AC .
- SAC (1995)”Interim Guidelines, Evaluation Repair Modificaation and Design of Steel Moment Frames”, Federal Emergency Management Agency, Report No.SAC-95-02 .
- Tentative Provisions for the Development of Seismic Regulations for Buildings ATC Publication 3-06, June 1978.

- Timoshenko, S. P. and Gere J. M. (1961), "Theory of Elastic Stability", McGraw-Hill Book Co.
- Tide, R. H. R.(1985) , Reasonable Column Design Equations Annual Technical Session of Structural Stability Research Council, April 16-17 .
- Tang, X. and Goel, S.C.(1987), "Seismic Analysis and Design Considerations of Braced Steel Structures", UMCE Report 87-4, University of Michigan, Ann Arbor, MI .
- Tang, X. and Goel, S.C.(1989), "Brace Fractures and Analysis of Phase I Structure", Journal of Structural Engineering, ASCE, Vol.115, No.8, August .
- Tsai, K.C.and Popov, E.P.(1990), "Seismic Panel Zone Design Effecton Elastic Story Drift in Steel Moment Resisting Frames", Journal of Structural Engineering, Vol.116, No.12, December .
- Tsai,K.C.and Popov,E.P.(1996),"Seismic Steel Beam-to-Column Moment Connections", SAC Report.
- Uang, C.M. and Bertero, V.V.(1986), "Earthquake Simulation Testsand Associated Studies of 0.3-Scale Model of a Six-Story Concentrically Braced Steel Structure", Report No.UCB/EERC-86/10, EERC, Berkeley, CA, December .
- Von Karman, T., Sechler, E.E. and Donnell, L.H.(1932), "The Strength of the Thin Plates in Compression, ASMET ransactions, Vol. 54, APM-54-5.
- Winter,G.(1958) "Lateral Bracing of Columns and Beams" ,ASCE Journal of the Structural Division, Vol. 84, No. ST2, March .
- Wood, B. R., Beaulieu D. and Adams P. F. (1976), "Column Design by P-Delta Method",ASCE Journal of the Structural Division, Vol. 102, No. ST2, February .
- Winter, G.(1970) , "Commentary on the 1968 Edition of Light Gage Cold-formed Steel Design Manual", American Iron and Steel Institute .
- Winter, G.(1947), "Strength of Steel Compression Flanges", ASCE Transactions.
- Yura, J. A., et al (1978), "The Bending Resistance of Steel Beams", ASCE Journal of the Structural Division, Vol. 104, No. ST9, September .
- Yura, J. A.(1971), "The Effective Length of Columns in Unbraced Frames" ,AISC Engineering Journal, April .
- Zandonini, R.(1985),"Stability of Compact Built-up Struts:Experimental Investigation and Numerical Simulation ", Contruzione Metalliche, November 4 .
- 日本建築學會(1990), "鋼構造限界狀態設計規準(案)・同解説", 日本建築學會。
- 日本建築學會, "建築工事標準仕様書6"。
- 日本建築學會, "鋼構造設計規準"。
- 中央氣象局(1978), "臺灣八十年來之颱風", 中央氣象局編印, 文英印書公司。
- 陳生金, 張敬昌(1993), "高張力螺栓接合之設計強度"結構工程, 第八卷第二期, 6月。
- 陳生金, 陳希舜, 馬道奇(1992), "極限設計法風力載重研究", 中國土木水利工程學刊, 第四卷, 第四期。
- 陳生金, 陳舜田, 葉禎輝, 周作隆(1996), "強烈地震下鋼骨結構梁柱接頭之破壞及高韌性接頭之開發", 結構工程, 第十一卷第四期, 10月。

- 陳生金，陳希舜，曾清銓(1992)，”鋼結構極限設計法規範及解說研究”，中華民國結構工程學會，9月。
- 陳生金，陳正誠，翁正強(1995)，”鋼構造容許應力設計法規範及解說研究”，中華民國結構工程學會，6月。
- 張學誠(1994)，”巨形鉸接箱型柱之結構行為”，國立台灣工業技術學院營建工程技術系博士論文，1月，台北市。
- 蔡益超，陳瑞華，項維邦(1996)，”建築物風力規範條文、解說及示範例之研訂”，中華民國結構工程學會研究報告CSSE85-05B，6月。
- 蔡克銓，蔡益超，邱昌平(1992)，”結構構材韌性設計規範研究”，中華民國結構工程學會研究報告CSSE81-01，9月。
- 營建署(1995)，”鋼結構施工規範及解說”。
- 營建署(1996)，”鋼結構容許應力設計法規範及解說”。
- 營建署(1996)，”建築物耐震設計規範及解說”。
- 營建署(2005)，”建築物耐震設計規範及解說”。
- 葉祥海，陳瑞華 (2003) ，”建築物設計載重規範之研訂”，內政部建築研究所計畫成果報告。
- 中華民國鋼結構協會(1997) ，”鋼結構品質管制作業標準”。