Publications on Contact-Impact Modeling:

1. J. A. González, K. C. Park and C. A. Felippa, "Partitioned formulation of frictional contact problems," to appear in *Comm. Num. Meth. Engr.*, 2006.
2. Y. Miyazaki and K. C. Park, "A formulation of conserving impact system based on localized Lagrange multipliers," to appear in *International Journal of Numerical Methods in Engineering*, 2006.
3. G. Rebel and K. C. Park, Application of the Localised Lagrange Multiplier Method to a 3D Contact Patch Test *Proc. 2002 AIAA SDM Conference*, Paper No. AIAA-2002-1577, 22-26 April 2002, Denver, CO.
4. K. C. Park, C. A. Felippa and G. Rebel, (2002), "A Simple Algorithm for Localized Construction of Nonmatching Structural Interfaces," *International Journal of Numerical methods in Engineering*, 2002; **53**:2117-2142.
5. G. Rebel, K. C. Park and C. A. Felippa (2002), "A Contact Formulation Based on Localised Lagrange Multipliers: Formulation and Application to Two-dimensional Problems," *International Journal of Numerical methods in Engineering*, 2002; **54**:263-297.
6. K. C. Park, C. A. Felippa and G. Rebel, (2001), "Interfacing Nonmatching FEM Meshes: The Zero Moment Rule," in: *Trends in Computational Structural Mechanics*, ed. by W. A. Wahl, K.-U. Bletzinger and K. Schweizerhof, CIMNE, Barcelona, Spain, 2001, p.355-367.
7. Park, K. C., "A Contact Algorithm Based on Localized Lagrange Multipliers for Partitioned Parallel Computations," Center for Aerospace Structures, Report No. CU-CAS-98-15, University of Colorado, Boulder, CO, July 1998.
8. Sun, S. M., Natori, M. C. and Park, K. C., "A Computational Procedure for Flexible Beams with Frictional Contact Constraints," *International Journal of Numerical Methods in Engineering*, **36**, 3781-3800 (1993).