

Books

1. Birglen, L., Laliberté, T. and Gosselin, C., 2008, *Underactuated robotic hands*, Springer Tracts in Advanced Robotics, Vol. 40, Springer, 244 pp.
2. Kong, X. and Gosselin, C., 2007, *Type synthesis of parallel mechanisms*, Springer Tracts in Advanced Robotics, Vol. 33, Springer, 280 pp.

Articles in refereed journals

1. Amine, S., Tale-Masouleh, M., Caro, S., Wenger, P. and Gosselin, C., 2012, 'Singularity analysis of 3T2R parallel mechanisms using Grassmann-Cayley algebra and Grassmann geometry', to appear in *Mechanism and Machine Theory*.
2. Amine, S., Tale-Masouleh, M., Caro, S., Wenger, P. and Gosselin, C., 2012, 'Singularity analysis of the 4-RUU parallel manipulator using Grassmann-Cayley algebra', to appear in the *Transactions of the Canadian Society of Mechanical Engineering*.
3. Saadatzi, M.H., Tale-Masouleh, M., Taghirad, H.D., Gosselin, C. and Cardou, P., 2012, 'Geometric analysis of the kinematic sensitivity of planar parallel mechanisms', to appear in the *Transactions of the Canadian Society of Mechanical Engineering*.
4. Li, S. and Gosselin, C., 2012, 'Determination of the singularity-free zones in the workspace of planar parallel mechanisms with revolute actuators', *Applied Mechanics and Materials*, Vol. 121–126, pp. 1992–1996.
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11. Kong, X. and Gosselin, C., 2011, 'Forward displacement analysis of a quadratic 4-dof 3T1R parallel manipulator: The Quadruptron', *Meccanica*, Vol. 46, No. 1, pp. 147–154.
12. Gosselin, C. and Grenier, M., 2011, 'On the determination of the force distribution in overconstrained cable-driven parallel mechanisms', *Meccanica*, Vol. 46, No. 1, pp. 3–15.

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