LIST OF PUBLICATIONS OF GIOVANNI COLOMBO

57) G. Colombo, P. Gidoni, On the optimal control of rate-independent soft crawlers, 23 pp. submitted
56) G. Colombo, B. S. Mordukhovich, Dao Nguyen, Optimization of a perturbed sweeping process by constrained discontinuous controls, 26 pp., submitted.
53) G. Colombo, B. Mordukhovich, Dao Nguyen, Optimization of a perturbed sweeping process by constrained discontinuous controls, 26 pp., submitted.
45) G. Colombo, V. V. Goncharov, Brownian motion and exposed solutions of differential inclusions (Dedicated to A. Cellina for his 70th birthday), NoDEA 20 (2013), 323-343.
44) G. Colombo, Khai T. Nguyen, On the minimum time function around the origin, Mathematics of Control and Related Fields 3 (2013), 51-82.


PROCEEDINGS


D) G. Colombo, P.R. Wolenski, Subdifferential and regularity properties of the minimum time function: an analysis for a constant dynamics in finite dimensions, Proceedings of the Conference on Decision and Control, Las Vegas (2002), 1117-1122.

E) G. Colombo, P.R. Wolenski, The subgradient formula for the minimal time function with linear dynamics and convex target, Proceedings of the IFAC Conference on Intelligent control systems and signal processing, Faro (2003), 6 pp.


LECTURE NOTES:

I) G. Colombo, Notes on differential equations under Carathéodory conditions (from the lectures delivered at S.I.S.S.A., academic year 1989-90), S.I.S.S.A., SEPTEMBER 1990 (62 pp.).

OTHER PUBLICATIONS: