

**PUBLICATIONS
OF
LAURA R.M. SCRIMALI**

1. Mirabella C., Scrimali L. Cooperation in pollution control problems via evolutionary variational inequalities. JOURNAL OF GLOBAL OPTIMIZATION, to appear.
2. Maugeri A., Scrimali L. (2016). A new approach to solve convex infinite-dimensional bilevel problems: application to the pollution emission price problem. JOURNAL OF OPTIMIZATION THEORY AND APPLICATIONS, vol. 169, p. 370-387, DOI: 10.1007/s10957-016-0894-1.
3. Scrimali L. (2014). Evolutionary quasi-variational inequalities and the dynamic multiclass network equilibrium problem. NUMERICAL FUNCTIONAL ANALYSIS AND OPTIMIZATION, vol. 35, p. 1225-1244, ISSN: 0163-0563, DOI: 10.1080/01630563.2014.895764.
4. Scrimali L. (2012). Infinite dimensional duality theory applied to investment strategies in environmental policy. JOURNAL OF OPTIMIZATION THEORY AND APPLICATIONS, vol. 154, p. 258-277, ISSN: 0022-3239, DOI: 10.1007/s10957-012-9995-7.
5. Falsaperla P., Raciti F., Scrimali L. (2012). A variational inequality model of the spatial price network problem with uncertain data. OPTIMIZATION AND ENGINEERING, vol. 13, p. 417-434, ISSN: 1389-4420, DOI: 10.1007/s11081-011-9158-y.
6. Scrimali L. (2012). An inverse variational inequality approach to the evolutionary spatial price equilibrium problem. OPTIMIZATION AND ENGINEERING, vol. 13, p. 375-387, ISSN: 1389-4420, DOI: 10.1007/s11081-011-9152-4.
7. Scrimali L. (2012). Pollution control quasi-equilibrium problems with joint implementation of environmental projects. APPLIED MATHEMATICS LETTERS, vol. 25, p. 385-392, ISSN: 0893-9659.
8. Nesterov Yu., Scrimali L. (2011). Solving strongly monotone variational and quasi-variational inequalities. DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS, vol. 31, p. 1383-1396, ISSN: 1078-0947.
9. Donato M.B., Milasi M., Scrimali L. (2011). Walrasian Equilibrium Problem with Memory Term. JOURNAL OF OPTIMIZATION THEORY AND APPLICATIONS, vol. 151, p. 64-80, ISSN: 0022-3239, DOI: 10.1007/s10957-011-9862-y.
10. Scrimali L. (2010). A variational inequality formulation of the environmental pollution control problem. OPTIMIZATION LETTERS, vol. 4, p. 259-274, ISSN: 1862-4472, DOI: 10.1007/s11590-009-0165-2.
11. Scrimali L. (2009). Mixed behavior network equilibria and quasi-variational inequalities. JOURNAL OF INDUSTRIAL AND MANAGEMENT OPTIMIZATION, vol. 5, p. 363-379, ISSN: 1547-5816.

12. Maugeri A., Scrimali L. (2009). Global Lipschitz continuity of solutions to parameterized variational inequalities. *BOLLETTINO DELLA UNIONE MATEMATICA ITALIANA*, vol. 2 (1), p. 45-69, ISSN: 1972-6724.
13. Scrimali L. (2008). The financial equilibrium problem with implicit budget constraints. *CENTRAL EUROPEAN JOURNAL OF OPERATIONS RESEARCH*, vol. 16 (2), p. 191-203, ISSN: 1435-246.
14. Ait Mansour M., Scrimali L. (2008). Hölder continuity of solutions to elastic traffic network models. *JOURNAL OF GLOBAL OPTIMIZATION*, vol. 40, p. 175-184, ISSN: 0925-5001, DOI: 10.1007/s10898-007-9190-9.
15. Scrimali L. (2008). A solution differentiability result for evolutionary quasi-variational inequalities. *JOURNAL OF GLOBAL OPTIMIZATION*, vol. 40, p. 417-425, ISSN: 0925-5001.
16. Scrimali L. (2005). Quasi-variational inequalities applied to retarded equilibria in time-dependent traffic problems. In: IN F. GIANNESI A. MAUGERI EDS., *NONCONVEX OPTIMIZATION AND ITS APPLICATIONS. Variational Analysis and Applications*. vol. 79, p. 1007-1023, NEW YORK:Springer, ISBN: 0-387-24209-0.
17. Adly S., Ait Mansour M., Scrimali L. (2005). Sensitivity analysis of solutions to a class of quasi-variational inequalities. *BOLLETTINO DELL'UNIONE MATEMATICA ITALIANA. B*, vol. 8 (8), p. 767-771, ISSN: 0392-4041.
18. Scrimali L. (2004). Variational inequality and optimal equilibrium distributions in transportation networks. *MATHEMATICAL INEQUALITIES & APPLICATIONS*, vol. 7 (3), p. 439-451, ISSN: 1331-4343.
19. Scrimali L. (2004). Quasi-variational inequalities in transportation networks. *MATHEMATICAL MODELS AND METHODS IN APPLIED SCIENCES*, vol. 14 (10), p. 1541-1560, ISSN: 0218-2025.
20. Raciti F., Scrimali L. (2004). Time-dependent variational inequalities and applications to equilibrium problems. *JOURNAL OF GLOBAL OPTIMIZATION*, vol. 28 (4), p. 387-400, ISSN: 0925-5001.
21. Scrimali L. (2003). Transportation networks with capacity constraints. In: IN P. DANIELE F. GIANNESI A. MAUGERI EDS., *NONCONVEX OPTIMIZATION AND ITS APPLICATIONS. Equilibrium Problems and Variational Models*. vol. 68, p. 433-445, NORWELL: Kluwer Academic Publishers, ISBN: 1-4020-7470-0.

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