

Publications de Daniel GOURION – Liste des publications depuis 1999

- D. Gourion, D. T. Luc, Saddle points and scalarizing sets in multiple objective linear programming, *Math. Methods Oper. Res.* 80 (2014), no1, 1--27.
- D. Gourion, D. Josselin, Aide à la décision robuste pour la localisation d'un centre de traitement des déchets. Comparaison de méthodes d'analyse multicritères, *Annales de l'ISUP* 56 (2012), no 2-3, 17--35.
- D. Gourion, A. Seeger, Solidity indices for convex cones, *Positivity* 16, (2012), no4, 685--705.
- D. Gourion, A. Seeger, Critical angles in random polyhedral cones, *J. Math. Anal. Appl.* 374 (2011), no1, 8--21.
- D. Gourion, D. T. Luc, Finding efficient solutions by free disposal outer approximation, *SIAM J. Optim.* 20 (2010), no6, 2939--2958.
- D. Gourion, A. Seeger, Deterministic and random methods for computing volumetric moduli of convex cones, *Comput. Appl. Math.* 29 (2010), no 2, 1-32.
- D. Gourion, A. Seeger, Critical angles in polyhedral convex cones: numerical and statistical considerations, *Math. Program.* 123 (2010), no1, 173--198.
- D. Gourion, D. T. Luc, Generating the weakly efficient set of nonconvex multiobjective problems, *J. Global Optim.* 41 (2008), no4, 517--538.
- P. Gantet, P. Payoux, A. Celler, C. Majorel, D. Gourion, D. Noll, J.-P. Esquerré, Iterative three-dimensional expectation maximization restoration of single photon emission computed tomography images: application in striatal imaging, *Med. Phys.* 33 (2006), no1, 52--60.
- D. Gourion, D. Noll, The inverse problem of emission tomography, *Inverse Problems* 18 (2002), no5, 1435--1460.
- D. Gourion, D. Noll, P. Gantet, A. Celler, J.-P. Esquerré, Attenuation correction using SPECT emission data only, *IEEE Trans. Nucl. Sci.*, 49 (2002), no5, 2172--2179.
- D. Gourion, X. Hatchondo, P. Gantet, D. Noll, J.-P. Esquerré, Comparison of two methods for SPECT attenuation correction without transmission measurements, *2001 IEEE Nucl. Sci. Symposium, Conference Records*, 4 (2001), 2183--2187.
- J. Vaccaro, D. Gourion, M. Samuelides, S. Thorpe, Rank-based Hebbian learning in a multi-layered neural network; *Proc. SPIE*, 3728 (1999), 301--315, Ninth Workshop on Virtual Intelligence and Dynamic Neural Networks.