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(A) 期刊論文

1. S-H. Pan, **Y. Chiang**, and J-S. Chen. SOC-monotone and SOC-convex functions v.s. matrix-monotone and matrix-convex functions. *Linear Algebra and its Applications*, 437:1264–1284, 2012. [SCI].
2. **Y. Chiang**. Chararcterizations for solidness of dual cones with application. *J. Global Optim.*, 52:79–94, 2012. [SCI,NSYSU].
3. **Y. Chiang**, S-H. Pan, and J-S. Chen. A merit function method for infinite-dimensional SOCCPs. *Journal of Mathematical Analysis and Applications*, 383:159–178, 2011. [SCI,NSYSU].
4. **Y. Chiang**. Vectorial exceptional families of elements. *J. Global Optim.*, 47(1):53–62, 2010. [SCI,NSYSU](2009 Impact Factor: 1.454).
5. **Y. Chiang**. Variational inequalities on weakly compact sets. *J. Global Optim.*, 46(3):465–473, 2010. [SCI,NSYSU](2009 Impact Factor: 1.454).
6. **Y. Chiang** and R. Y. Wang. The $(s)_+$ condition on generalized variational inequalities. *J. Global Optim.*, 42:467–474, 2008. [SCI,NSYSU](2008 Impact Factor: 1.062).
7. **Y. Chiang** and Y. S. Wang. Euclidean self-similar sets generated by geometrically independent sets. *Topology and its Applications*, 154:2376–2390, 2007. [SCI,NSYSU](2007 Impact Factor: 0.480).
8. **Y. Chiang** and Y. S. Wang. On closedness in the \mathcal{L} -topology of t.v.s. *Taiwanese Journal of Mathematics*, 10(1):129–138, 2006. [SCI,NSYSU](2006 Impact Factor: 0.357).
9. **Y. Chiang**. The $(s)_+$ -condition for vector equilibrium problems. *Taiwanese Journal of Mathematics*, 10(1):31–43, 2006. [SCI,NSYSU](2006 Impact Factor: 0.357).
10. **Y. Chiang**. The $(s)_+^1$ condition for generalized vector variational inequalities. *Journal of Optimization Theory and Applications*, 124(3):581–594, 2005. [SCI,NSYSU](2005 Impact Factor: 0.612).
11. **Y. Chiang**. Semicontinuous mappings into T.V.S. with applications to mixed vector variational-like inequalities. *J. Global Optim.*, 32(4):2005, 467–484. [SCI,NSYSU](2005 Impact Factor: 0.662).
12. **Y. Chiang** and J. C. Yao. Vector variational inequalities and the $(S)_+$ -conditions. *Journal of Optimization Theory and Applications*, 123(2):271–290, 2004. [SCI,NSYSU](2004 Impact Factor: 0.593).
13. **Y. Chiang**. Vector superior and inferior. *Taiwanese journal of Mathematics*, 8(3):477–487, 2004. [SCI,NSYSU](2004 Impact Factor: 0.292).
14. **Y. Chiang**, O. Chadli, and J. C. Yao. Generalized vector equilibrium problems with trifunctions. *J. Global Optim.*, 30(2-3):135–154, 2004. [SCI,NSYSU](2004 Impact Factor: 0.693).
15. **Y. Chiang**, O. Chadli, and J. C. Yao. Existence of solutions to implicit vector variational inequalities. *Journal of Optimization Theory and Applicatios*, 116:251–264, 2003. [SCI,NSYSU](2003 Impact Factor: 0.583).
16. **Y. Chiang**. Elementary intersection numbers on punctured spheres. *Osaka Journal of Math.*, 39(3):723–752, 2002. [SCIE,NSYSU].

17. O. Chadli, **Y. Chiang**, and S. Huang. Topological pseudomonotonicity and vector equilibrium problems. *Journal of Mathematical Analysis and Applications*, 270(2):435–450, 2002. [SCI,NSYSU].
18. O. Chadli, **Y. Chiang**, and J. C. Yao. Equilibrium problems with upper and lower bounds. *Applied Mathematics Letters*, 15:327–331, 2002. [SCI,NSYSU].
19. **Y. Chiang**. Geometric intersection numbers on a five punctured sphere. *Annales Academia Scientiarum Fennica Mathematica*, 26:73–124, 2001. [SCIE,NSYSU].
20. **Y. Chiang**. The Quasi-Fuchsian space of four-punctured spheres. *Contemporary Mathematics*, 211:121–149, 1997.
21. **Y. Chiang**. Geometric intersection numbers on a four-punctured sphere. *Conformal Geometry and Dynamics*, 1:87–103, 1997.