

**DANH SÁCH CÁC BÀI BÁO ĐƯỢC CẬP NHẬT
TRÊN MATHSCINET**

TỪ NĂM 1990 TRỞ VỀ TRƯỚC

1. [Dang Dinh Ang](#) On the backward parabolic equation: a critical survey of some current methods. *Numerical analysis and mathematical modelling*, 509–515, [Banach Center Publ., 24, PWN, Warsaw, 1990. 65Mxx \(35K05\)](#)
2. [Ang, D. D.](#); [Schmitt, K.](#); [Vy, L. K.](#) Noncoercive variational inequalities: some applications. *Nonlinear Anal.* **15** (1990), no. 6, 497–512. (Reviewer: Guy Jumarie) [49J40 \(35J85 47H19\)](#)
3. [Dang Dinh Ang](#); [Tran Thanh](#) A nonlinear pseudoparabolic equation. *Proc. Roy. Soc. Edinburgh Sect. A114* (1990), no. 1-2, 119–133. (Reviewer: Rüdiger Landes) [35Q35 \(35B40 35K70 76B15\)](#)
4. [Dang Dinh Ang](#); [Dang Dinh Hai](#); On nonsmooth solutions of Abel's integral equation. *Differential Integral Equations* **3** (1990), no. 2, 397–400. (Reviewer: B. B. Pakholok) [45E10](#)
5. [Tran Nam Dung](#) Finite-dimensional Lie algebras that can be decomposed into a sum of two nilpotent subalgebras. (Russian) *Vestnik Moskov. Univ. Ser. I Mat. Mekh.* **1990**, no. 1, 41–44, 105; translation in *Moscow Univ. Math. Bull.* **45** (1990), no. 1, 41–43 (Reviewer: Zi-Xin Hou) [17B30 \(17B05\)](#)
6. [Phan Quoc Khanh](#) Multicriterial optimization. (Polish) *Mat. Stos.* **32** (1990), 31–47, 117. [90-02 \(90C29\)](#)
7. [Dang Dinh Ang](#); [Folias, Tim](#); [Keinert, Fritz](#); [Stenger, Frank](#) Viscoplastic flow due to penetration: a free boundary value problem. *Internat. J. Fracture* **39** (1989), no. 1-3, 121–127. (Reviewer: Shuzi Zhou) [35R35 \(35K20 45G05 73F15\)](#)
8. [Dang Dinh Ang](#); [Pham Ngoc Dinh, A.](#) On some viscoelastic strongly damped nonlinear wave equations. *Nonlinear hyperbolic equations—theory, computation methods, and applications (Aachen, 1988)*, 499-509, *Notes Numer. Fluid Mech., 24, Vieweg, Braunschweig, 1989. 35L70 (35J60 73F15)*
9. [Dang Dinh Ang](#); [Pham Ngoc Dinh, Alain](#) Some viscoelastic wave equations. *Internat. J. Fracture* **39**(1989), no. 1-3, 35–43. (Reviewer: Reinhard Racke) [35L70 \(73D35 73F15\)](#)
10. [Ang, D. D.](#); [Lund, John](#); [Stenger, Frank](#) Complex variable and regularization methods of inversion of the Laplace transform. *Math. Comp.* **53** (1989), no. 188, 589–608. (Reviewer: A. J. Rodrigues) [65R10 \(44A10\)](#)
11. [Duong Minh Duc](#) Nonlinear singular elliptic equations. *J. London Math. Soc. (2)* **40** (1989), no. 3, 420–440. (Reviewer: Thomas H. Otway) [35J65](#)
12. [Duong Minh Duc](#) A class of strongly degenerate elliptic operators. *Bull. Austral. Math. Soc.* **39** (1989), no. 2, 177–200. (Reviewer: Michelangelo Franciosi) [35J70](#)
13. [Phan Quoc Khanh](#) On Caristi-Kirk's theorem and Ekeland's variational principle for Pareto extrema. *Bull. Polish Acad. Sci. Math.* **37** (1989), no. 1-6, 33–39 (1990). (Reviewer: Norimichi Hirano) [47H10 \(47N10 90C29\)](#)

14. [Khanh, P. Q.; Nuong, T. H.](#) On necessary and sufficient conditions in vector optimization. *J. Optim. Theory Appl.* **63** (1989), no. 3, 391–413. (Reviewer: Tetsuzo Tanino) [90C31 \(90D12 90D25\)](#)
15. [Phan Quoc Khanh](#) On general open mapping theorems. *J. Math. Anal. Appl.* **144** (1989), no. 2, 305–312. (Reviewer: S. A. Naimpally) [54C10 \(46A30 54E35\)](#)
16. Nguyen Bac Van (VN-HCMC) On the statistical analysis of a random number of observations. *Acta Math. Vietnam.* **13** (1988), no. 1, 55–61 (1989).
17. [Dang Dinh Ang; Pham Ngoc Dinh, Alain](#) On the strongly damped wave equation: $u_{tt} - \Delta u - \Delta u_t + f(u) = 0$. *SIAM J. Math. Anal.* **19** (1988), no. 6, 1409–1418. (Reviewer: Thierry Cazenave) [35L70 \(35B40\)](#)
18. [Ang, D. D.; Keinert, F.; Stenger, F.](#) A nonlinear two-phase Stefan problem with melting point gradient: a constructive approach. *J. Comput. Appl. Math.* **23** (1988), no. 2, 245–255. [35R35 \(65P05\)](#)
19. [Dang Dinh Ang; Pham Ngoc Dinh, A.](#) Mixed problem for some semilinear wave equation with a nonhomogeneous condition. *Nonlinear Anal.* **12** (1988), no. 6, 581–592. (Reviewer: Yun Mei Chen) [35L70](#)
20. [Dang Dinh Ang; Pham Ngoc Dinh, A.](#) Strong solutions of a quasilinear wave equation with nonlinear damping. *SIAM J. Math. Anal.* **19** (1988), no. 2, 337–347. (Reviewer: Manuel Milla Miranda) [35L70](#)
21. [Duong Minh Duc](#) Coercive properties of elliptic-parabolic operators. *Appl. Anal.* **29** (1988), no. 3-4, 289–300. (Reviewer: A. M. Nagornij) [35M05 \(35J70\)](#)
22. [Khanh, P. Q.; Nuong, T. H.](#) On necessary optimality conditions in vector optimization problems. *J. Optim. Theory Appl.* **58** (1988), no. 1, 63–81. (Reviewer: Petra Weidner) [90C31 \(49B10\)](#)
23. [Phan Quoc Khanh](#) An open mapping theorem for families of multifunctions. *J. Math. Anal. Appl.* **132**(1988), no. 2, 491–498. (Reviewer: D. Opreş) [58C25 \(26E25 47H99 49A50 90C30\)](#)
24. [Dang Dinh Ang; Dang Dinh Hai](#) Regularisation of Abel's integral equation. *Proc. Roy. Soc. Edinburgh Sect. A* **107** (1987), no. 1-2, 165–168. (Reviewer: G. F. Miller) [65R20 \(45E10\)](#)
25. [Le Van Hop](#) Construction des générateurs du centre de l'algèbre enveloppante de l'algèbre symplectique et application à la détermination du centre de l'algèbre enveloppante d'un produit semi-direct. (French) [Construction of generators of the center of the enveloping algebra of the symplectic algebra and application to the determination of the center of the enveloping algebra of a semidirect product] *C. R. Acad. Sci. Paris Sér. I Math.* **304** (1987), no. 2, 39–42. (Reviewer: Philippe Revoy) [17B10](#)
26. [Tran Ngoc Hoi](#) Sur les invariants d'une certaine famille de dérivations sur un corps de fractions rationnelles et application aux corps enveloppants. (French) [On the invariants of a family of derivations of a rational function field of fractions with applications to some enveloping fields] *C. R. Acad. Sci. Paris Sér. I Math.* **304** (1987), no. 2, 35–37. (Reviewer: Anthony Joseph) [17B35](#)
27. [Phan Quoc Khanh; Nguyen Thien Luan](#) A Hölder open mapping theorem and necessary conditions of optimality in problems with Hölder data. *Control Cybernet.* **16** (1987), no. 3-4, 59–72 (1988). (Reviewer: Phạm Huy Điển) [49A52 \(90C48\)](#)
28. [Magaril-Il'yaev, G. G.; Tran Thi Le](#) On the problem of the optimal recovery of functionals. (Russian) *Uspekhi Mat. Nauk* **42** (1987), no. 2(254), 237–238. (Reviewer: B. T. Polyak) [41A99 \(42A38 44A15 47A99\)](#)

29. [Nguyen Huu Anh](#); [Le Van Hop](#) Le centre de l'algèbre enveloppante du produit semi-direct de l'algèbre de Heisenberg et d'une algèbre réductive. (French) [The center of the enveloping algebra of the semidirect product of the Heisenberg algebra and a reductive algebra] *C. R. Acad. Sci. Paris Sér. I Math.* **303** (1986), no. 16, 783–786. [17B35](#)
30. [Pham Ngoc Dinh, Alain](#); [Nguyen Thanh Long](#) Linear approximation and asymptotic expansion associated to the nonlinear wave equation in one dimension. *Demonstratio Math.* **19** (1986), no. 1, 45–63. (Reviewer: F. Ursell) [35C20](#) ([35L15](#))
31. [Phan Quoc Khanh](#) An induction theorem and general open mapping theorems. *J. Math. Anal. Appl.* **118**(1986), no. 2, 519–534. (Reviewer: Gérard Lebourg) [46A30](#) ([47H99](#) [49A50](#) [54C10](#))
32. [Dang Dinh Ang](#) Stabilized approximate solutions of the inverse time problem for a parabolic evolution equation. *J. Math. Anal. Appl.* **111** (1985), no. 1, 148–155. [34G10](#)
33. [Duong Minh Duc](#) Converse to Taylor's theorem. *Math. Nachr.* **120** (1985), 309–312. (Reviewer: Andreas Kriegl) [46G05](#) ([58C20](#))
34. [Phan Quoc Khanh](#); [Nguyen Thien Luan](#) Hölder subgradients and applications in optimization. *Control Cybernet.* **14** (1985), no. 4, 323–341 (1986). (Reviewer: Gérard Lebourg) [90C48](#) ([49A52](#) [90C30](#))
35. [Phan Quoc Khanh](#) On Pontryagin maximum principle for linear systems with constraints. *Optimization* **16** (1985), no. 1, 63–69. (Reviewer: A. Göpfert) [49B27](#) ([90C48](#))
36. [Dang Dinh Ang](#) Stabilized approximate solutions of certain integral equations of first kind arising in contact problems of elasticity. *Internat. J. Fracture* **26** (1984), no. 1, 55–64. (Reviewer: K. N. Srivastava) [73T05](#) ([45L05](#))
37. [Dang Dinh Ang](#); [Le Hoan Hoa](#) On a fixed point theorem of Krasnosel'skiï and triangle contractive operators. *Fund. Math.* **120** (1984), no. 1, 77–98. (Reviewer: Roman Mañka) [47H10](#) ([54H25](#))
38. [Duong Minh Duc](#) Topological degree of pseudopositive mappings. *Acta Math. Vietnam.* **9** (1984), no. 2, 165–172. (Reviewer: Christian Fenske) [47H05](#)
39. [Duong Minh Duc](#) Measure of noncompactness and spectral theory. *Math. Nachr.* **115** (1984), 305–317. (Reviewer: M. Schechter) [47A10](#) ([47B05](#) [47H09](#))
40. [Phan Quoc Khanh](#) A formula for extremum involving Φ -convexity. *Control Cybernet.* **13** (1984), no. 4, 305–311 (1985). (Reviewer: Szymon Dolecki) [90C48](#) ([90C30](#))
41. [Duong Minh Duc](#) Analytic contractive vector fields in Fréchet spaces. *Bull. Austral. Math. Soc.* **27**(1983), no. 2, 165–183. (Reviewer: P. P. Zabrejko) [58C30](#) ([47H99](#) [58E05](#))
42. [Dang Dinh Ang](#); [Dinh Ngoc Thanh](#) A probabilistic analogue of the Bohnenblust-Karlin fixed point theorem. *Rev. Roumaine Math. Pures Appl.* **26** (1981), no. 4, 567–569. (Reviewer: Gheorghe Bocsan) [60H25](#) ([47H10](#))
43. [Duong Minh Duc](#) Differential calculus in Fréchet spaces. *Bull. Austral. Math. Soc.* **24** (1981), no. 1, 93–122. (Reviewer: Sadayuki Yamamuro) [58C15](#) ([47H10](#))
44. [Duong Minh Duc](#); [Dinh Ngoc Thanh](#); [Dang Dinh Ang](#) Relative topological degree of set-valued compact vector fields and its applications. *J. Math. Anal. Appl.* **80** (1981), no. 2, 406–432. (Reviewer: P. M. Fitzpatrick) [47H15](#) ([55M25](#) [58C06](#))
45. [Nguyen Huu Anh](#) Classification of connected unimodular Lie groups with discrete series. *Ann. Inst. Fourier (Grenoble)* **30** (1980), no. 1, vii, 159–192. (Reviewer: Jonathan M. Rosenberg) [22E45](#) ([22E27](#))

46. [Nguyen Huu Anh; Vuong Manh Son](#) On square integrable factor representations of locally compact groups. *Acta Math. Vietnam.* **4** (1979), no. 1, 63–70 (1980). (Reviewer: Jonathan M. Rosenberg) [22D10 \(22D25\)](#)
47. [Dang Dinh Ang; V u Trong Tuan](#) A representation theorem for differentiable functions. *Proc. Amer. Math. Soc.* **75** (1979), no. 2, 343–350. (Reviewer: Leslie Lander) [58C25 \(58E05\)](#)
48. [Dang Dinh Ang; Le Hoan Hoa](#) On triangle contractive operators in Hilbert spaces. *Math. Proc. Cambridge Philos. Soc.* **85** (1979), no. 1, 17–20. (Reviewer: F. Gilfeather) [47H10](#)
49. [Phan Quoc Khanh](#) On measurements in observations and optimal observations for linear lumped parameter systems. *Control Cybernet.* **8** (1979), no. 3, 147–160. (Reviewer: A. Averna) [49B10 \(49B40\)](#)
50. [Phan Quoc Khanh](#) A concept of optimality of degree p in the observation theory and optimal observability for convex functionals. *Control Cybernet.* **8** (1979), no. 1, 43–53. (Reviewer: Françoise Berquier) [49E99 \(93B07\)](#)
51. [Nguyen Huu Anh](#) Classification of unimodular algebraic groups with square integrable representations. *Acta Math. Vietnam.* **3** (1978), no. 2, 75–82. (Reviewer: Jonathan M. Rosenberg) [22E45](#)
52. [Nguyen Huu Anh](#) Classification des groupes de Lie connexes unimodulaires possédant une série discrète. (French) *C. R. Acad. Sci. Paris Sér. A-B* **287** (1978), no. 13, A847–A849. [22E45](#)
53. [Nguyen H uu Anh](#) Sur une conjecture de Wolf et Moore caractérisant les groupes de Lie ayant une série discrète. (French) *C. R. Acad. Sci. Paris Sér. A-B* **287** (1978), no. 14, A919–A921. [22E45](#)
54. [Nguyen Huu Anh](#) Lie groups with square integrable representations. *Ann. of Math. (2)* **104** (1976), no. 3, 431–458. (Reviewer: G. L. Litvinov) [22E45 \(22D30\)](#)
55. [Nguyen Huu Anh](#) Prehomogeneous vector space defined by a semisimple algebraic group. *Bull. Amer. Math. Soc.* **81** (1975), 402–406. (Reviewer: G. I. Lehrer) [20G20](#)
56. [Nguyen Huu Anh](#) Algebraic groups with square-integrable representations. *Bull. Amer. Math. Soc.* **80** (1974), 539–542. [22E45](#)
57. [Ang, Dang Dinh; Tuan, Vu Trong](#) An elementary proof of the Morse-Palais lemma for Banach spaces. *Proc. Amer. Math. Soc.* **39** (1973), 642–644. (Reviewer: M. Klingmann) [58E05](#)
58. [Ang, D. D.; Knopoff, L.](#) A note on L_1 -approximations by exponential polynomials and Laguerre exponential polynomials. Collection of articles dedicated to J. L. Walsh on his 75th birthday, VII. *J. Approximation Theory* **6** (1972), 272–275. (Reviewer: A. Sharma) [41A30](#)
59. [Nguyen Huu Anh](#) Restriction of the principal series of $SL(n, \mathbb{C})$ to some reductive subgroups. *Pacific J. Math.* **38** (1971), 295–314. (Reviewer: R. C. Busby) [22E45](#)
60. [Anh, Nguyen Huu](#) THE RESTRICTION OF THE PRINCIPAL SERIES OF $SL(N, \mathbb{C})$ TO SUBGROUPS OF GENERALIZED DIRECT PRODUCT TYPE. Thesis (Ph.D.)—University of California, Los Angeles. 1969. 149 pp, *ProQuest LLC*
61. [Nguyen Huu Anh](#) Note on a fixed-point theorem of F. E. Browder. *J. Math. Anal. Appl.* **18** 1967 391–392. (Reviewer: M. Edelstein) [47.85](#)