

**DANH SÁCH CÁC BÀI BÁO
ĐƯỢC CẬP NHẬT TRÊN MATHSCINET
TRONG NĂM 2003**

1. [Dang Dinh Ang](#); [Le Khoi Vy](#) On the Denjoy-Perron-Henstock-Kurzweil integral. *Vietnam J. Math.* 31(2003), no. 4, 381–389. (Reviewer: P. S. Bullen) [26A39 \(46F10\)](#)
2. [Duong Minh Duc](#); [Nguyen Le Luc](#); [Le Quang Nam](#); [Truong Trung Tuyen](#) On topological degree for potential operators of class $(S)_+$. *Nonlinear Anal.* 55 (2003), no. 7-8, 951–968. (Reviewer: Christian Fenske) [47H11 \(74G60\)](#)
3. [Bui Xuan Hai](#); [Tong Viet Phi Hung](#) On the subnormaliser condition for subgroups. *East-West J. Math.* 5(2003), no. 2, 195–203. (Reviewer: Vahagn H. Mikaelian) [20F19](#)
4. [Phan Quoc Khanh](#) ; [Truong Quang Bao](#); Are several recent generalizations of Ekeland's variational principle more general than the original principle? *Acta Math. Vietnam.* 28 (2003), no. 3, 345–350. (Reviewer: A. B. Németh)[49J53 \(46N10\)](#)
5. [Thanh Long Nguyen](#); [Vu Duy Linh Nguyen](#); [Thi Thu Van Nguyen](#) Note on the Carleman's inequality for a negative power number. *JIPAM. J. Inequal. Pure Appl. Math.* 4 (2003), no. 1, Article 2, 6 pp. (electronic). [26D15](#)
6. [Long, Nguyen Thanh](#); [Ruy, Dinh Van](#) On the nonexistence of positive solution of some nonlinear integral equation. *Demonstratio Math.* 36 (2003), no. 2, 393–404. (Reviewer: N. K. Karapetyants) [45G05 \(45M20\)](#)
7. [Nguyen Thanh Long](#); [William, Durand](#); [Pham Ngoc Dinh, A.](#) Diffraction by a wedge at skew incidence: integral representations of Cauchy-Carleman for the electromagnetic fields. *J. Math. Anal. Appl.* 282 (2003), no. 1, 95–106. (Reviewer: Brian D. Sleeman) [78A45 \(35C15 35J05 35Q60\)](#)
8. [Nguyen Thanh Long](#); [Pham Ngoc Dinh, Alain](#); [Tran Ngoc Diem](#) Asymptotic expansion of the solution for nonlinear wave equation with mixed non-homogeneous conditions. *Demonstratio Math.* 36 (2003), no. 3, 683–695. [35L70 \(35B20 35C20\)](#)
[Nguyen Thanh Long](#); [Pham Ngoc Dinh, Alain](#); [Tran Ngoc Diem](#) Asymptotic expansion of the solution for nonlinear wave equation with mixed non-homogeneous conditions. *Demonstratio Math.* 36 (2003), no. 3, 683–695. [35L70 \(35B20 35C20\)](#)
9. [Long, Nguyen Thanh](#); [Dung, Bui Tien](#) On the nonlinear wave equation $\Delta u - B(|\nabla_x u|^2)u_{xx} = f(x, t, u, \nabla_x u, \nabla_t u, |\nabla_x u|^2)$ associated with the mixed homogeneous conditions. *Nonlinear Anal.* 55(2003), no. 5, 493–519. (Reviewer: Nickolai A. Lar kin) [35L70 \(35D05\)](#)
10. [Long, Nguyen Thanh](#); [Thuyet, Tran Minh](#) A semilinear wave equation associated with a nonlinear integral equation. *Demonstratio Math.* 36 (2003), no. 4, 915–938. (Reviewer: Leszek Gasi ski) [35L70 \(35D05 35L20\)](#)
11. [Long, N. T.](#) ; [Alexandre, R.](#); [Pham Ngoc Dinh, A.](#); [Simon, A.](#); A mathematical model for the evaporation of a liquid fuel droplet inside an infinite vessel. *Nonlinear analysis and applications: to V. Lakshmikantham on his 80th birthday. Vol. 1, 2*, 117–140, *Kluwer Acad.*

Publ., Dordrecht, 2003. (Reviewer: J. R. Ockendon) [80A22 \(35Q35\)](#)

12. [Trong, D. D.; Lien, T. N.](#) Reconstructing an analytic function using truncated Lagrange polynomials. *Z. Anal. Anwendungen* 22 (2003), no. 4, 925–938. (Reviewer: Yuan Ren Lou) [30D55 \(30E05 30E10 65J20\)](#)