

List of International Science and Technology Journal Articles in 2012

No	Name	Authors	Scientific journal
1	Iterative method for solving the second boundary value problem for biharmonic type equation	Nguyễn Văn Thiện	Journal of Applied Mathematics, vol. 2012, 18 pages. (Hindawi Publishing Corporation, USA). SCIE Journal
2	Cramer-von Mises test based spectrum sensing for cognitive radio systems	Kiều Xuân Thực	A report at 10th Conference on Wireless Communication (WTS 2011), Newyork, Mỹ, 4/2011. Online ISSN: 1934-5070; Print ISBN: 978-1-4577-0162-7; DOI: 10.1109/WTS.2011.5960831
3	<i>Comments on spectrum sensing in cognitive radio using goodness-of-fit testing</i>	Kiều Xuân Thực	IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS, VOL. 11, NO. 10, OCTOBER 2012 ISSN:1536-1276; IF = 2.586; SCI indexed; DOI: 10.1109/TWC.2012.081312.110951
4	Cooperative spectrum sensing scheme using kalman filter-based adaptive fuzzy system for cognitive radio networks	Kiều Xuân Thực	KSII Transactions on Internet and Information System; Vol.6, No.1, January, 2012. ISSN: 1976-7277 SCI-E Journal.

5	Seamless handover supported by parallel polling and dynamic multicast group in connected WLAN micro-cells system	Phan Thanh Hòa Đồng tác giả	Elsevier Journal of Computer Communications, Vol. 35, issue 1, pp.89-99, 01 January 2012. ISSN: 0140-3664
6	Effect of electrospun non-woven mats of dibutyril chitin/poly(lactic acid) blends on wound healing in hairless mice	Seon Il Jang, Ji Ye Mok, In Hwa Jeon, Kwang-Hyun Park, Thuy Thi Thu Nguyen, Jun Seo Park, Hê Min Hwang, Mi-Sun Song, Duckhee Lee, Kyu Yun Chai	Molecules, Vol.17, pp 2992 - 3007
7	Fabrication of polyethylene glycol/polyvinylidene fluoride core/shell nanofibers via melt electrospinning and their characterization	Cong Van Do, Thuy Thi Thu Nguyen, Jun Seo Park	Solar Energy Materials and Solar cells, Vol. 104, pp 131 - 139
8	A novel nanofiber Cur-loaded polylactic acid constructed by electrospinning	Thi Thu Trang Mai, Thi Thu Thuy Nguyen, Quang Duong Le, Thi Ngoan Nguyen, Thi Cham Ba, Hai Binh Nguyen, Thi Bich Hoa Phan, Dai Lam Tran, Xuan Phuc Nguyen, Jun Seo Park	Advance in Natural Science: Nanoscience and Nanotechnology, Vol. 3, pp 025014
9	Porous core/shell composite nanofibers fabricated by coaxial electrosopinning as a potential mat for drug release system	Thuy Thi Thu Nguyen, Chiranjit Ghosh, Seong-Gu Hwang, Noppavan Chanunpanich, Jun Seo Park	International Journal of Pharmaceutical, Vol. 439, pp 296 - 306

10	Synthesis, structure and antioxidant activity of (tetra-O-acetyl- β -D-galactopyranosyl) thiosemicarbazones of substituted benzaldehydes	6. Nguyen Dinh Thanh, Le The Hoai	Indian J. Pharm. Sci., 74(1), pp. 54-62
11	Dielectric, mechanical and environmental performances of the electrical insulation of low voltage rotating machines varnished with different techniques	Nguyễn Mạnh Quân	European Journal of Electrical Engineering, vol.15, no. 5, pp. 531-550, 2012
12	Dielectrics and mechanical properties of silica-filled varnish designed for the electrical insulation of low voltage motors fed by inverters	Nguyễn Mạnh Quân	European Journal of Electrical Engineering, vol.15, no. 2-3, pp. 179-174, 2012
13	DC servo position controller design based on Direct Adaptive Fuzzy algorithm using dsPIC microcontroller	Quách Đức Cường	VCM 6th Viet Nam Conference on Mechatronics, Dec.2012
14	Ship autopilot design based on adaptive smith predictor under the effect of uncertain time-delay and disturbances	Quách Đức Cường	VCM 6th Viet Nam Conference on Mechatronics, Dec.2012
15	Design and implementation of three-phase SVPWM inverter with 16-bit dsPIC	Quách Đức Cường	IEEE 12th International Conference on Control-Automation-Robotics and Vision Guangzhou, China
16	Dielectric, mechanical and environmental performances of the electrical insulation of low voltage rotating machines varnished with different	Nguyễn Mạnh Quân	The IEEE Conference on Electrical Insulation and Dielectric Phenomena (CEIDP' 12),

	techniques		Montreal, Canada, 14- 17 October 2012
17	Electrical characterization of LDPE films using thermo-Stimulated depolarization currents method: measurement and simulation based on a transport model	Hoàng Mai Quyền	8ème conférence de la Société Française d'Electrostatique, Société Française d'Electrostatique, Cherbourg-Octeville, France, 2012
18	Natural phenoxazine alkaloids from peristrophe bivalvis (L.) Merr.	Trịnh Thị Thủy, Trần Hoài Lam, Nguyễn Thị Thanh Hương, Lê Thị Hồng Nhung, Phạm Thị Ninh, Nguyễn Hoàng Anh, Trần Phương Thảo, Trần Văn Sung	Biochemical Systematics and Ecology-England
19	Isolation, characterization and biological evaluation of a phenoxazine, a natural dyestuff isolated from leaves of Peristrophe bivalvis.	Trịnh Thị Thủy, Nguyễn Thị Thanh Hương, Lê Thị Hồng Nhung, Phạm Thị Ninh, Demenico V.Delfino, Trần Văn Sung	Natural Product Research. England