

List of International Science and Technology Journal Articles in 2011

No	Name	Authors	Scientific journal
1	Voltage stability analysis of grid connected wind power plant	Trịnh Trọng Chương	Proceeding of International Conference on Sustainable Energy Development in November, 2011
2	A Censor-based Cooperative Spectrum Sensing Scheme Using Fuzzy Logic for Cognitive Radio Sensor Networks	Kiều Xuân Thực	IEICE Transactions on Communications; số: Vol.E93-B, No.12, December. 2010. Online ISSN: 1745-1345 Print ISSN: 0916-8516 SCIE Journal
3	A Collaborative Event Detection Scheme Using Fuzzy Logic in Clustered Wireless Sensor Networks	Kiều Xuân Thực	AEU-International Journal of Electronics and Communications; số: Volume 65, Issue 5, 2011. ISSN: 1434-8411 SCIE Journal
4	An adaptive cooperative spectrum sensing scheme using reinforcement learning for cognitive radio sensor networks	Kiều Xuân Thực	IEICE Transactions on Communications; số: Vol.E94-B, No.05, May, 2011. Online ISSN: 1745-1345 Print ISSN: 0916-8516 SCIE Journal

5	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
6	A cooperative spectrum sensing scheme using adaptive fuzzy system for cognitive radio networks	Kiều Xuân Thực	Information Sciences, online Article posted on 15/11/2011 at: http://www.sciencedirect.com/science/article/pii/S0020025511005810 ISSN: 0020-0255 SCI Journal.
7	Supercharging Study for Diesel Engine by using AVL_Boost Software	Nguyễn Tiến Hán and co-researchers	Proceeding of 4th Regional Conference on “energy and renewable energy” in 2011
8	Supercharging Study for Diesel Engine by using AVL_Boost Software	Nguyễn Tiến Hán and co-researchers	Proceeding of 4th Regional Conference on “energy and renewable energy” in 2011

9	Synthesis and characterization of novel nanostructured catalysis for pyrolysis of Biomass	Phuong T. Dang, Giang T. T. Pham, Tuan A. Vu	Proceeding of The 3rd International Workshop on Nanotechnology and Application - IWNA
10	Synthesis of advanced materials for bio-oil production from rice straw by pyrolysis	Tuyet Phuong Dang, Gia Hy Le, Thi Thu Giang Pham	J. Adv. Nat. Sci: Nanosci. Nanotechnol. 2 (2011) 045012
11	Study of Some UV - curable systems containing vegetable oils and their derivatives	Le Xuan Hien Nguyen Thi Viet Trieu Mac Van Phuc Dao Phi Hung Nguyen Anh Hiep Nguyen Thien Vuong Dam Xuan Thang	RadTech Asia
12	Fabrication and characterization of coaxial electrospun Polyethylene glycol/Polyvinylidene fluoride (core/shell) composite non-woven mats	Thuy Thi Thu Nguyen, Jae Goo Lee, Jun Seo Park	Macromolecular Research, Vol.19, No 4, pp 370 - 378
13	Fabrication of electrospun nonwoven mats of polyvinylidene fluoride/polyethylene glycol/fumed silica for use as energy storage materials	Thuy Thi Thu Nguyen, Jun Seo Park	Journal of Applied Polymer Science, Vol.121, pp 3596 - 3603
14	Synthesis and characterization of nanofiber webs of chitosan/poly(vinylalcohol) blends incorporated with silver nanoparticles	Thuy Thi Thu Nguyen, Beomseok Tae, Jun Seo Park	Journal of Material Science, Vol 46, pp 6528 - 6537
15	Coaxial electrospun poly(lactic acid)/chitosan (core/shell) composite nanofibers and their antibacterial activity	Thuy Thi Thu Nguyen, Ok Hee Chung, Jun Seo Park	Carbohydrate Polymer, Vol. 86, pp 17

16	Fabrication and characterization of electrospun CS (core)/PLA (shell) nanofibers	Thuy Thi Thu Nguyen, Jun Seo Park	Journal of Chitin and Chitosan, Vol. 16, pp 282 - 288
17	Mesurement and modeling of the DC dielectric strength of pure, nano-filled and micro-filled PEI resin	Nguyễn Mạnh Quân	The IEEE Conference on Electrical Insulation and Dielectric Phenomena (CEIDP'11), Cancun, Mexique, 17-20 October 2011
18	Some conversions of per-O-acetyl- β -D-glycopyranosyl thiosemicarbazones of substituted acetophenones and benzaldehydes	Thanh Dinh Nguyen and Hoai The Le	In Proceedings of the 15th Int. Electron. Conf. Synth. Org. Chem., 1-30 November 2011; Sciforum Electronic Conferences Series , A778.