

ผลงานวิจัยที่ได้รับการเผยแพร่ในการประชุม/สัมมนาระดับนานาชาติ

รายการบรรณานุกรม	สำนักวิชาที่เขียนบทความ
1. Buensanteai, N., Sompong, M., Thamanu, K., & Athinuwat, D. (2012). The ability of <i>Bacillus subtilis</i> CaSUT007 to suppress <i>Xanthomonas manihotis</i> biofilm. In <i>Biofilms 5 International Conference</i> . 9–13 December 2012, France.	เทคโนโลยีการเกษตร
2. Bunnom, R., & Molee, A. (2012). The associate between insulin-like growth factor I gene and monthly egg production in Suranaree University of Technology crossbred chicken. In <i>The 1st International Conference "Animal Production and Environment"</i> . 13–14 December 2012, Can Tho University, Viet Nam. (Poster presentation)	เทคโนโลยีการเกษตร
3. Chan, S., Kanchanatawee, S., & Jantama, K. (2012). Production of succinic acid from sucrose and sugarcane molasses by metabolically engineered <i>Escherichia coli</i> . In <i>the 15<sup>th</sup> European congress on Biotechnology</i> . 23–26 September 2012, The Grand Cevahir Hotel & Convention Center Istanbul, Turkey.	เทคโนโลยีการเกษตร
4. Chanthai, S., Machikowa, T., & Wongprasaid, S. (2012). Effect of fertigation, water application frequency and soil amendment on tomato production. In <i>The VII International Symposium on Mineral Nutrition of Fruit Crops</i> . 19–25 May 2012, Chanthaburi, Thailand.	เทคโนโลยีการเกษตร
5. Charoenporn, S. & Tongta, S. 2012. Physicochemical and rheological properties of extruded high amylose rice flour. In <i>Proceeding of Starch Update 2011: The 6<sup>th</sup> International Conference on Starch Technology</i> (pp. 244–249). 13–14 February 2012, Bangkok, Thailand.	เทคโนโลยีการเกษตร
6. Chen, R. Ruamkuson, D., Imsoonthornruksa, S. & Ketudat–Cairns, M. (2012). Expression of Rice Os1BGlu4 b–glucosidase in <i>Escherichia coli</i> . In <i>Proceeding of the 23rd Annual Meeting and International Conference of the Thai Society for Biotechnology</i> (pp 94–95). 1–2 February 2012, Imperial Queen’s Park Hotel Bangkok, Thailand.	เทคโนโลยีการเกษตร
7. Chokechuwattanalert, K., Thumanu, K., Tanthanuch, W., Heraud, P., & Pampai, R. (2012). Discrimination of biochemical change in human wharton’s jelly derived mesenchymal stem cells cultured under conventional xeno– and xeno–free systems by FT–IR microspectroscopy. In <i>SPEC 2012 "Shedding New Light on Disease"</i> . 11–16 November 2012, Chiang Mai, Thailand. (Oral Presentation)	เทคโนโลยีการเกษตร
8. Gosalawit, C. & Ketudat–Cairns, M. (2012). Analysis of $\Delta 6$ desaturase gene from Nile tilapia. In <i>Proceeding of the International Conference on Green Biotechnology: Renewable Energy and Global Care and the 24th Annual Meeting of Thai Society for Biotechnology</i> (pp 150). 29–30 November 2012] Sunee Grand Hotel and Convention Center, Ubon Ratchathani, Thailand.	เทคโนโลยีการเกษตร
9. Hokking, L., Khempaka, K. & Molee, W. (2012). An evaluation of the metabolizable energy and nutrient digestibility of dried cassava pulp in layers. In <i>The 1st International Conference "Animal Production and Environment"</i> . 13–14 December 2012, Can Tho University, Viet Nam. (Oral presentation)	เทคโนโลยีการเกษตร
10. Homkhao, J., Lounglawan, P., Wanapu, C. & Suksombat, W. (2012). Nutritive Value of Fungi and Yeast Fermented Cassava Products. In <i>the 1<sup>st</sup> International Conference on animal Production and Environment (APE2012)</i> . 13–14 December 2012, Can Tho city, Vietnam. (Oral Presentation)	เทคโนโลยีการเกษตร
11. Jaijapo, W., Lounglawan, P., & Suksombat, W. (2012). Effect of Linseed oil supplementation on performance of lactating dairy cows. In <i>The 1st International Conference on Animal Production and Environment</i> . 13–14 December 2012, Can Tho city, Viet Nam. (Oral Presentation)	เทคโนโลยีการเกษตร
12. Jantama, S.S., Khunnonkwo, P., & Kanchanatawee, S. (2012). Isolation and characterization of succinate producing bacterium isolated from a rumen fluid. In <i>The 15th European Biotechnology</i> . 23–26 September 2012, Istanbul, Turkey.	เทคโนโลยีการเกษตร
13. Khempaka, S., & Molee, W. (2012). An evaluation of glutamine feed supplementation on the immune response, intestinal morphology and growth performance of broilers, at various stages of development. In <i>ADSA–AMPA–ASAS–CSAS–WSASAS Joint Annual Meeting</i> . 15–19 July 2012, Phoenix, Arizona, USA. (Poster presentation)	เทคโนโลยีการเกษตร

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14. Khempaka, S., Poonchai, E. & Molee, W. (2012). Efficacy of glutamine enriched diet on the growth performance, hematology and blood urea nitrogen of weaned pigs. In <i>The 1st International Conference "Animal Production and Environment"</i> . 13–14 December 2012, Can Tho University, Viet Nam. (Poster presentation)	เทคโนโลยีการเกษตร
15. Khunnonkwao, P., Ariyawong, C., Lertsiriyothin, W., & Boontawan, A. (2012). Purification of D-(–)-Lactic acid from fermentation broth using nanofiltration, esterification, distillation, and hydrolysis technique. In <i>the 2<sup>nd</sup> International Conference on Chemical Engineering and Advanced Materials</i> . 13–15 July 2012, Guangzhou, China.	เทคโนโลยีการเกษตร
16. Kiatponglar, W. & Tongta, S. 2012. Formation of resistant starch type II and type III with hydrolysis of alpha-amylase. In <i>Proceeding of Starch Update 2011: The 6<sup>th</sup> International Conference on Starch Technology</i> (pp. 340–345). 13–14 February 2012, Bangkok, Thailand.	เทคโนโลยีการเกษตร
17. Kiatponglar, W., Tongta, S. & Buléon, A. 2012. Crystallization behavior of debranched waxy rice starch in relation to enzyme digestibility, thermal properties and microstructure. In <i>XIX International Starch Convention</i> . 18–20 September 2012, Moscow, Russia.	เทคโนโลยีการเกษตร
18. Kumboonreang, N., Boonjung, H., Wonprasaid, S., & Manakasem, Y. (2012). Using scanning electron microscope to study the effects of different photoperiods on panicle initiation of KDML 105 rice during and off cropping season. In <i>Proceedings of the Burapha University International Conference 2012 Global Change Opportunity &amp; Risk</i> (pp. 450–453). 9–11 July 2012, Burapha University, Thailand.	เทคโนโลยีการเกษตร
19. Lapkhoksung, A. & Tongta, S. 2012. Effects of pullulanase and isoamylase and rice varieties on resistant starch type III formation. In <i>Proceeding of Starch Update 2011: The 6<sup>th</sup> International Conference on Starch Technology</i> (pp. 90–95). 13–14 February 2012, Bangkok, Thailand.	เทคโนโลยีการเกษตร
20. Liang, Y.Y., Srirattana, K., Phermthai, T., Somjai, T., Takenaka, A., Nagai, T., & Pampai, R. (2012). Cryopreservation of <i>in vitro</i> matured swamp buffalo oocytes by cryotop method and their subsequent development after <i>in vitro</i> fertilization. In <i>The 15<sup>th</sup> AAAP Animal Science Congress</i> . 26–30 November 2012, Bangkok, Thailand. (Oral Presentation)	เทคโนโลยีการเกษตร
21. Longtonglang, A., Songwattanan, P., Tittabutr, P., Boonkerd, N., & Teaumroong, N. (2012). Ethylene production and nitrogen fixation of <i>Bradyrhizobium</i> strains isolated from <i>aeschynomene Americana</i> on <i>arachis hypogaea</i> L. under waterlogging stress. In <i>the 2<sup>nd</sup> Asian Conference on Plant–Microbe Symbiosis and Nitrogen Fixation</i> . 28–31 October 2012, Phuket, Thailand. (Poster Presentation)	เทคโนโลยีการเกษตร
22. Lounglawan, P., Sornwongkaew, Y., Lounglawan, W., & Suksombat, W. (2012). Energy evaluation and utilization of cassava peel for lactating dairy cows. In <i>ICABBBE 2012: International Conference on Agricultural, Food and Animal Sciences</i> . 29–30 May 2012, Tokyo, Japan.	เทคโนโลยีการเกษตร
23. Maliwan, P., Sriporaya, C., Nuansritong, P. & Khempaka, S. (2012). Effect of pineapple bran on the growth performance and carcass quality of broilers. In <i>The 1st International Conference "Animal Production and Environment"</i> . 13–14 December 2012, Can Tho University, Viet Nam. (Oral presentation)	เทคโนโลยีการเกษตร
24. Meeprom, C., Suksombat, W. & Yuensook, T. (2012). Effects of Corn Distiller Dried Grain with Solubles Replacement for Soybean on Performance of Lactating Dairy Cows. In <i>the 1<sup>st</sup> International Conference on animal Production and Environment (APE2012)</i> . 13–14 December 2012, Vietnam. (Oral Presentation)	เทคโนโลยีการเกษตร
25. Mirattanaphrai, R., Hornkhao, J., Lounglawan, P., & Suksombat, W. (2012). Performance of lactating cows in response to linseed oil supplementation. In <i>The 1st International Conference on Animal Production and Environment</i> . 13–14 December 2012, Can Tho city, Viet Nam.	เทคโนโลยีการเกษตร
26. Molee, A., & Bunnom, R. (2012). Gene frequencies of insulin-like growth factor I gene in commercial layer, crossbred chicken, and thai indigenous chickens. In <i>ICABBBE 2012: International Conference on Agricultural, Biotechnology, Biological and Biosystems Engineering</i> . 26–27 September 2012, Rome, Italy. (Oral Presentation)	เทคโนโลยีการเกษตร
27. Molee, W., Putteraksa, P., & Khempaka, S. (2012). Effect of rearing systems on fatty acid composition and cholesterol content of thai indigenous chicken meat. In <i>ICABBBE 2012: International Conference on Agricultural, Biotechnology, Biological and Biosystems Engineering</i> . 26–27 September 2012, Rome, Italy. (Oral Presentation)	เทคโนโลยีการเกษตร

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28. Na-Lampang, P. (2012). Effects of beak trimming on behavior and agonistic activity of Thai native pullets raised in floor pens. In <i>International Conference on Agricultural, Biotechnology, Biological and Bioystems Engineering (WASET: ICABBBE 2012)</i> . 25–26 April 2012, Paris, France.	เทคโนโลยีการเกษตร
29. Noosen, P., Lounglawan, P., & Suksombat, W. (2012). Effects of feeding fermentated cassava pulp on performance of lactating dairy cows. In <i>The 1st International Conference on Animal Production and Environment</i> . 13–14 December 2012, Can Tho city, Viet Nam. (Poster Presentation)	เทคโนโลยีการเกษตร
30. Ntanpol, N., & Molee, A. (2012). Effect of gonadotropin-releasing hormone receptor gene on monthly egg production traits in crossbred chickens (shainghai x commercial layer). In <i>The 1st International Conference "Animal Production and Environment"</i> . 13–14 December 2012, Can Tho University, Viet Nam. (Poster presentation)	เทคโนโลยีการเกษตร
31. Okrothok, S., Khempaka, K. & Molee, W. (2012). Effects on cassava pulp fermented with <i>A. oryzae</i> on nutrient digestibility and ammonia production of laying hens. In <i>The 1st International Conference "Animal Production and Environment"</i> . 13–14 December 2012, Can Tho University, Viet Nam. (Oral presentation)	เทคโนโลยีการเกษตร
32. Oonsivilai, R. and Piwondee, A. (2012). Effect of rang chuet extract on rat liver xenobiotic-metabolizing enzyme. <i>The International Conference World Academy of Science, Engineering and Technology</i> (pp. 1142–1144). 22–23 December 2012, Bangkok, Thailand.	เทคโนโลยีการเกษตร
33. Oonsivilai, R., Ningsanond, S., Singthong, J., & oonmetraaree, J. (2012). Antioxidant, phytochemical profiling, and cytotoxicity of tiliacora triandra (Colebr.) diets (Yanang) extract on caco-2 cells. In <i>IFT12 Annual Meeting &amp; Food Expo</i> . 25–28 June 2012, Las Vegas, Nevada, USA.	เทคโนโลยีการเกษตร
34. Parnpai, R., Liang, Y.Y., Phermthai, T., Somfai, T. & Nagai, T. (2012). Effect of vitrification techniques on the survival of buffalo oocytes and developmental potential of embryo following intracytoplasmic sperm injection (ICSI) and <i>in vitro</i> fertilization (IVF). In <i>The 9<sup>th</sup> ARBS Annual meeting</i> . 23–28 October 2012. Manila, Philippines (Invited speaker)	เทคโนโลยีการเกษตร
35. Phongnimit, T., Liang, Y., Srirattana, K., Panyawai, K., Sripunya, N., Treetampinich, C., Somfai, T., Nagai, T., & Parnpai, R. (2012). L- carnitine enhanced the nuclear maturation of swamp buffalo oocytes. In <i>The 105<sup>th</sup> SRD Annual meeting</i> . 5–8 September 2012, The University Hall, University of Tsukuba, Tsukuba, Japan. (Poster Presentation)	เทคโนโลยีการเกษตร
36. Phongnimit, T., Liang, Y.Y., Srirattana, K., Panyawai, K., Sripunya, N., Treetampinich, C., Somfai, T., Nagai, T., & Parnpai, R. (2012). Effect of l-carnitine on nuclear maturation and embryonic developmental competence of bovine oocytes after <i>in vitro</i> fertilization. In <i>The 15<sup>th</sup> AAAP Animal Science Congress</i> . 26–30 November 2012, Bangkok, Thailand. (Oral Presentation)	เทคโนโลยีการเกษตร
37. Pitagwong, S., Molee, W., Khempaka, S., & Hormta, C. (2012). Varying ratios of soybean oil to tuna oil in laying hen diets on productive performance and ratio of omega-6 to omega-3 fatty acids in egg yolk. In <i>The 1st International Conference "Animal Production and Environment"</i> . 13–14 December 2012, Can Tho University, Viet Nam. (Oral presentation)	เทคโนโลยีการเกษตร
38. Poompramun, C., & Molee, A. (2012). Frequencies of FSHR gene and LHR gene in crossbred Holstein Friesian. In <i>The 1st International Conference "Animal Production and Environment"</i> . 13–14 December 2012, Can Tho University, Viet Nam. (Poster presentation)	เทคโนโลยีการเกษตร
39. Samruan, W. and Oonsivilai, R. (2012). Soybean and fermented soybean extract antioxidant activities. In <i>The International Conference World Academy of Science, Engineering and Technology</i> (pp. 1169–1172). 22–23 December 2012, Bangkok, Thailand.	เทคโนโลยีการเกษตร
40. Sangmalee, A., Thumanu, K., Tanthanuch, W., Ye, D., Heraud, P., & Parnpai, R. (2012). Comparative study on hepatic differentiation protocols applied to rat amniotic epithelial cells probed by FTIR microspectroscopy. In <i>SPEC 2012 "Shedding New Light on Disease"</i> . 11–16 November 2012, Chiang Mai, Thailand. (Poster Presentation)	เทคโนโลยีการเกษตร
41. Sangproo, M., Polylam, P., Jantama, S. S., Kanchanatawee, S., & Jantama, K. (2012). Improved D-(–)-lactate	เทคโนโลยีการเกษตร

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production by genetically modified <i>Klebsiella oxytoca</i> . In <i>Proceedings of the 19th Tri University International Joint Seminar and Symposium 2012</i> (pp. 1–3). 21–26 October 2012, Bogor Agricultural University, Indonesia.	
42. Sawisit, A., Nomura, N., & Kanchanatawee, S. (2012). Acetone–butanol–ethanol (ABE) production from glycerol by <i>Clostridium acetobutylicum</i> JCM 7829. In <i>Proceedings of the 19th Tri–University International Joint Seminar and Symposium 2012</i> . 21–26 October 2012, Bogor Agricultural University, Indonesia.	เทคโนโลยีการเกษตร
43. Sridee, N., & Boonanuntasarn, S. (2012). The effects of food deprivation on hematological indices and blood indicators of liver function in <i>Oxyleotris marmorata</i> . In <i>International Conference on Agricultural, Biotechnology, Biological and Biosystems Engineering (ICABBBE 2012)</i> . 13–14 May 2012, Amsterdam, Netherlands.	เทคโนโลยีการเกษตร
44. Srisaikham, S., Paengkoum, P. & Suksombat, W. (2012). Effect of Utilization of Neem ( <i>Azadirachta indica</i> A. Juss. Var. siamensis valetan) Foliage in Meat Goat Diets on Rumen Fermentation and Productive Performances. In <i>the 1<sup>st</sup> International Conference on animal Production and Environment (APE2012)</i> . 13–14 December 2012, Vietnam. (Oral Presentation)	เทคโนโลยีการเกษตร
45. Srisaikham, S., Suksombat, W., Kozakai, T., Abe, S., Sato, Y. & Onodera, M. (2012). The Gene Expression of Na–Glucose CoTransporter–1 (SGLT–1) in Rumen Epithelial of Bovine. In <i>the 1<sup>st</sup> International Conference on animal Production and Environment (APE2012)</i> . 13–14 December 2012, Vietnam. (Poster Presentation)	เทคโนโลยีการเกษตร
46. Sukkaew, P., & Tira–umphon, A. (2012). Effects of storage conditions on allicin content in garlic ( <i>Allium sativum</i> ). In <i>The 6<sup>th</sup> International Symposium on Edible Alliaceae (ISEA 2012)</i> . 21–24 May 2012, Fukuoka, Japan.	เทคโนโลยีการเกษตร
47. Suksombat, W., & Prommano, S. (2012). Soyhulls as a replacement for ground corn in finishing pigs diets: effects on performances and carcass quality. In <i>International Conference on Agricultural, Biosystems, Biotechnology and Biological Engineering</i> . 1–21 February 2012, Kuala Lumpur, Malaysia. (Oral presentation)	เทคโนโลยีการเกษตร
48. Suksombat, W., Meepprom, C., & Thanh, L. P. (2012). Modification of fatty acid profiles in animal products through supplementation of specific oil seeds and vegetable oils. In <i>the 1<sup>st</sup> International Conference on animal Production and Environment (APE2012)</i> . 13–14 December 2012, Vietnam. (Oral Presentation)	เทคโนโลยีการเกษตร
49. Sumalu, K., Lounglawan, P., & Suksombat, W. (2012). Effect of cutting height and cutting age on production and nutritive value of sunnhemp ( <i>Crotalaria juncea</i> ). In <i>The 1st International Conference on Animal Production and Environment</i> . 13–14 December 2012, Can Tho city, Viet Nam. (Oral Presentation)	เทคโนโลยีการเกษตร
50. Suntornthicharoen, P. & Yamabhai, M. (2012). Expression and characterization of P. falciparum CHR 9/PFI0910w. In <i>the 8<sup>th</sup> Annual BioMalPar/EVIMalaR Conference Biology and Pathology of the Malaria Parasite</i> . 14–16 May 2012, Heidelberg, Germany. (Poster Presentation)	เทคโนโลยีการเกษตร
51. Suriyawong, T., Khempaka, K. & Molee, W. (2012). The effects of xylanase enzyme supplementation in diets containing dried cassava pulp on nutrient digestibility and growth performance of broilers. In <i>The 1st International Conference “Animal Production and Environment”</i> . 13–14 December 2012, Can Tho University, Viet Nam. (Poster presentation)	เทคโนโลยีการเกษตร
52. Tantasawat, P. A, Sorntip, A., & Poolsawat, O. (2012). In vitro induction of embryo–like structures in cucumber ovule culture. In <i>the 1<sup>st</sup> Biotechnology World Congress</i> , Eureka Science .13–16 February 2012, Dubai, United Arab Emirates. (Poster Presentation)	เทคโนโลยีการเกษตร
53. Tantasawat, P. A. (2012). Identification of chemical mutagen–induced <i>Dendrobium</i> ‘Earsakul’ mutants using ISSR markers. In <i>International Conference “Molecular Mapping &amp; Marker Mapping &amp; Marker Assisted Selection</i> , Vienna International Plant Conference Association and University of Veterinary Medicine, Austria. 7–12 February 2012, Vienna, Austria.	เทคโนโลยีการเกษตร
54. Tantasawat, P. A., Chaowiset, W., Klakankhai, S., & Tharapreuksapong, A. (2012). Overexpression of polyphenol oxidase increases susceptibility to <i>Septoria lycopersici</i> . In <i>The 2<sup>nd</sup> Asian Conference on Plant–Microbe Symbiosis and Nitrogen Fixation</i> . 28 October – 1 November 2012, Phuket, Thailand. (Oral Presentation)	เทคโนโลยีการเกษตร

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55. Tantasawat, P. A., Khairum, A., Poolsawat, O., Klakonkhai, S., Wongkaew, S., & Tharapreuksapong, A. (2012). Assessment of <i>Phytophthora palmivora</i> culture filtrates from different media on in vitro selection of black rot resistance in <i>Dendrobium</i> . In <i>The 2nd Asian Conference on Plant-Microbe Symbiosis and Nitrogen Fixation</i> . 28 October – 1 November 2012, Phuket, Thailand (Poster Presentation)	เทคโนโลยีการเกษตร
56. Tantasawat, P. A., Poolsawat, O., & Arsakit, K. (2012). Association of ISSR Markers with resistance to powdery mildew in mungbean. In <i>the 10<sup>th</sup> International Congress on Plant Molecular Biology, International for Plant Molecular Biology</i> . 21–26 October 2012, Jeju, Korea. (Poster Presentation)	เทคโนโลยีการเกษตร
57. Tantasawat, P. A., Poolsawat, O., Prajongjai, T., & Wongkaew, S. (2012). Association of RGA-SSCP markers with resistance to downy mildew and anthracnose in grapevine. In <i>the 1<sup>st</sup> Biotechnology World Congress, Eureka Science</i> . 13–16 February 2012, Dubai, United Arab Emirates. (Poster Presentation)	เทคโนโลยีการเกษตร
58. Thaiudom, S. (2012). The effects of milk protein/modified starch interaction on rheological properties and stability of O/W emulsion. In <i>11<sup>th</sup> International Hydrocolloids Conference Biofunctionality and Technofunctionality of Hydrocolloids</i> . 14–18 May 2012, Indiana, USA.	เทคโนโลยีการเกษตร
59. Thaiudom, S., Khantarat, K., & Nopcharoonsri, H. (2012). Influences of milk protein/modified starch interaction and pasteurization conditions on O/W emulsion characteristics. In <i>11<sup>th</sup> International Hydrocolloids Conference Biofunctionality and Technofunctionality of Hydrocolloids</i> . 14–18 May 2012, Indiana, USA.	เทคโนโลยีการเกษตร
60. Tittabutr, P., Teamroong, N., & Boonkerd, N. (2012). Roles of PGPR and rhizobia as biofertilizer in agriculture under environmental stress conditions. In <i>the 2<sup>nd</sup> Asian Conference on Plant-Microbe Symbiosis and Nitrogen Fixation</i> . 28–31 October 2012, Phuket, Thailand.	เทคโนโลยีการเกษตร
61. Tongta, S., & Boonna, S. (2012). Effect of resistant rice starch supplementation on characteristics of rice noodle. In <i>Plant and Seaweed Polysaccharides workshop</i> . July 17–20, 2012. Nantes, France.	เทคโนโลยีการเกษตร
62. Tongta, S., Boonna, S., Kitiratanakornkul, C., & Nular, T. (2012). Dough and bread characteristics with supplementation of resistant rice starch. In <i>Proceeding of Starch Update 2011: The 6<sup>th</sup> International Conference on Starch Technology</i> (pp. 346–351). February 13–14, 2012. Bangkok, Thailand.	เทคโนโลยีการเกษตร
63. Wannajindaporn, A., Manaksem, Y., & Tantasawat, P. (2012). Evaluation of genetic variability in in vitro chemical mutagen-induced <i>Dendrobium</i> "Earsakul" mutants. In <i>The International Symposium on Orchids and Ornamental Plants</i> . 9–12 January 2012, Chiang Mai, Thailand. (Poster Presentation)	เทคโนโลยีการเกษตร
64. Wongdee, J., Boonkerd, N., Teamroong, N., & Tittabutr, P. (2012). Improving of Bradyrhizobial inoculant for soybean cultivation under environmental stress conditions. In <i>Burapha University International Conference 2012</i> . 9–11 July 2012, Burapha University, Thailand.	เทคโนโลยีการเกษตร
65. Yamabhai, M., & Pechsrichuang, P. (2012). Substrate-assisted stabilization of chitosanase. In <i>The 9<sup>th</sup> International Conference on Protein Stabilisation</i> . 2–4 May 2012, Lisbon, Portugal. (Poster Presentation)	เทคโนโลยีการเกษตร
66. Yoisungnern, T., Srirattana, K., Punyawai, K., Putkhao, K., Aree-uea, A., Hoi Kim, J., & Parnpai, R. (2012). Effects of suberoylanilide hydroxamic acid (SAHA) treatment on the development of bovine cloned embryos. In <i>The 105<sup>th</sup> SRD Annual meeting</i> . 5–8 September 2012, The University Hall, University of Tsukuba, Tsukuba, Japan. (Poster Presentation)	เทคโนโลยีการเกษตร
67. Yuwang, P., & Tongta, S. 2012. Enzymatic extraction of rice bran arabinoxylans and antioxidant property. In <i>Plant and Seaweed Polysaccharides workshop</i> . 17–20 July 2012, Nantes, France.	เทคโนโลยีการเกษตร
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70. Thanasan, A., Oonsivilai, R., & Oonsivilai, A. (2012). Optimization location for installation of plant biomass using adaptive tabu search. In <i>ICCESSE 2012: International Conference on Computer, Electrical, and Systems</i>	เทคโนโลยีการเกษตร วิศวกรรมศาสตร์

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75. Intharaprasert, C. (2012). What do Vietnamese science-oriented students do to learn English. In <i>ACE 2012 The Fourth Asian Conference on Education</i> . 24–28 October 2012, Osaka, Japan.	เทคโนโลยีสังคม
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84. Pimsuwan, H., Phosaard, S., Rattanawicha, P., & Chantatub, W. (2012). X3DOM virtual reality book store. <i>Paper presented at the Proceedings, Web3D 2012 – 17th International Conference on 3D Web Technology</i> . 4–5 August 2012, Los Angeles, USA.	เทคโนโลยีสังคม
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87. Puakpong, N. (2012). Implementation of computer assisted language learning: factors leading to success. In <i>The 9<sup>th</sup> International Far Eastern English Language Teachers' Association Conference</i> . 1–4 November 2012, Vladivostok, Russia.	เทคโนโลยีสังคม
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94. Shi, H., & Wannaruk, A (2012). Rhetorical structure of agricultural science research articles. In <i>The International Journal of Arts &amp; Sciences (IJAS) Conference</i> . 8–13 April 2012, Gottenheim, Germany.	เทคโนโลยีสังคม
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107. Namwichisirikul, N. (2012). Hospital administration for humanized healthcare in Thailand. In <i>WASET Conference Paper : Venice November 2012 : International Conference on Preventive Care and Integrative Medicine</i> (pp. 628–630). 14–16 November 2012, Venice, Italy.	แพทยศาสตร์
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112. Anansawat, S., & Ubonsri, P. (2012). Promoting mental and spiritual health among postpartum mothers to extend breastfeeding period. In <i>ICBB 2012: International Conference on Bioinformatics and Biomedicine</i> (pp. 974–979). 29–30 May 2012, Tokyo, Japan.	พยาบาลศาสตร์
113. Boonrod, W. (2012). Developing an effective mentoring nurse model for the royal thai army nurses. In <i>The 2<sup>nd</sup> Annual International Conference on Human Resource Management and Professional Development for the Digital Age (HRM&amp;PD 2012)</i> . 17–18 September 2012, Bali, Indonesia.	พยาบาลศาสตร์
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119. Singha-Dong, N. & Wongkri, K. (2012). Tuberculosis disparity in high burden province of Thailand. In <i>The 43<sup>rd</sup> The Union World Conference on Lung Health</i> . 13-17 November 2012, Kuala Lumpur, Malaysia.	พยาบาลศาสตร์
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134. Gosalawit–utke, R. (2012). Nanoconfinement of hydride composite for reversible hydrogen storage materials in fuel cells. In <i>The 9<sup>th</sup> NCRS International Symposium. Global Center of Excellence (GCOE) on Novel Carbon Resource Sciences</i> , 1–3 November 2012, Kyushu University, Japan.	วิทยาศาสตร์
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137. Grote, P. J. (2012). Biogeography of endemic and near–endemic podocarps in Asia. In <i>IPC XIII / IOPC IX 2012. the joint meeting of the 13<sup>th</sup> International Palynological Congress and 9<sup>th</sup> International Organization of Palaeobotany Conference</i> . 23–30 August 2012, Chuo University in Tokyo, Japan.	วิทยาศาสตร์
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139. James R Ketudat Cairns, “Functions and Structures of Glycoside Hydrolase Family 1 Enzymes in Rice.” Invited Seminar, 12 April, 2012, The Institute of Biological Chemistry, Washington State University, Pullman, WA, USA	วิทยาศาสตร์
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141. Kaewhan, C., Songsiriritthigun, P. Witi–Anun, N., & Wongpanya, P. (2012). Corrosion Behavior of AISI 4140 Steel Surface Conated by Physical Vapor Deposition. In <i>Proceedings of teh 5th Thailand Metallurgy Conference (TMTC–5)</i> . 19 January 2012, Miracle Grand Hotel, Bangkok, Thailand.	วิทยาศาสตร์
142. Kajsanthia, K., Wittayakun, J., & Prayoonpokarach, S. (2012). An optical sensing film for Fe(III) determination based on 1,1’– diethyl 2,2’–cyanine iodide immobilized in nafion film. In <i>World Academy of Science, Engineering and Technology</i> , 67: 243–246.	วิทยาศาสตร์
143. Kamposiri, S., Pojprapai, S., Yimnirun, R., & Marungsri, B. (2012). Effect of Electric Field Amplitude on Electrical Fatigue Behavior of Lead Zirconate Titanate Ceramic. In <i>the WASET 2012 Bangkok Thailand International Conference Progrm, World Academy of Science, Engineering and Technology (pp 1324–2328)</i> . 22–23 December 2012, Bangkok Thailand.	วิทยาศาสตร์ วิศวกรรมศาสตร์
144. Ketudat Cairns, J. R., Tankrathok, A., Pengthaisong, S., Luang, S., Prasert, P., Hakki, Z., Williams, S., &	วิทยาศาสตร์

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Hrmova, M. (2012). Structural studies of hydrolysis of glucosides, mannosides and oligosaccharides by rice family GH1 glycoside hydrolases. In <i>13<sup>th</sup> Federation of Asian and Oceanic Biochemists and Molecular Biologists Congress</i> . 25–29 November, 2012, BITEC Conference Center, Bangkok, Thailand. (Invited Lecture B–06).	
145. Khosavithikul, N., Haller, K. J., Chuersuwan, N., & Wannasook, T. (2012). Laboratory measurement of CO <sub>2</sub> emissions from agricultural waste burning in northeastern Thailand. In <i>2012 International Conference on Measurement, Instrumentation and Automation</i> . 15–16 September 2012, Guangzhou, China.	วิทยาศาสตร์ แพทยศาสตร์
146. Khosonthongkee, K., Liu, X., & Yan, Y. (2012). Axial form factors in perturbative chiral quark model. In <i>The 20<sup>th</sup> International IUPAP Conference on Few-Body Problems in Physics (FB20)</i> . 20–25 August 2012, Fukuoka International Congress Center, Fukuoka, Japan.	วิทยาศาสตร์
147. Khumbudda, T., Rangsiwatananon, K., & Insuwan, W. (2012). HDTMA modified natural clays in removal of aflatoxin B <sub>1</sub> . In <i>6<sup>th</sup> Mid-European Clay Conference 2012</i> . 4–9 September 2012, Czech Republic.	วิทยาศาสตร์
148. Khumpuung, P., Khumhintang, P., Yongsawatdigul, J., Urairong, H., & Rodtong, S. (2012). Chitinases-producing bacteria in soil collected from different locations of cassava field. <i>Abstracts of the TSB2012 International Conference on Green Biotechnology: Renewable Energy and Global Care</i> (pp. 72). 29–30 November 2012, Sunee Grand Hotel & Convention Center, Ubon Ratchathani, Thailand.	วิทยาศาสตร์
149. Khunkaewla, P., Pata, S., Wansook, S., Mahasongkram, K., Kruakhamlaw, N., & Kasinrer, W. (2012). Cos3A antigen: cellular expression, biochemical analysis and suppression of T cells activation. In <i>The Autoimmunity 2012 Congress</i> . 9–13 May 2012, Granada, Spain. (Poster presentation).	วิทยาศาสตร์
150. Komvongsa, J., & Ketudat Cairns, J. R. (2012). Recombinant protein expression and characterization of rice Os9BGlu31 b-glucosidase for both wild type and L241D mutant. The <i>7<sup>th</sup> International Symposium of the Protein Society of Thailand</i> . 29–31 August, 2012, Chulabhorn Research Institute, Bangkok, Thailand. (Poster Presentation 16).	วิทยาศาสตร์
151. Kosanlavit, R., Jiamjitranich, W., Parkpian, P., & Polprasert, C. (2012). Enhanced phytoremediation efficiency of TNT- contaminated soil by nanoscale zero valent iron. In <i>The 2<sup>nd</sup> International Conference on Environmental and Industrial Innovation (ICELL 2012)</i> . 2–3 June 2012, Hong Kong.	วิทยาศาสตร์
152. Kumkrai, P., Kamonwannasit, S., Limphirat, W., Nantapong, N., & Chudapongse, N. (2012). Antibacterial activity of the <i>Derris reticulata</i> craib. Extract against pseudomonas aeruginosa: evidence for bacterial structural changes using SEM and FTIR techniques. In <i>13th International Congress of the Society for Ethnopharmacology</i> . 2–6 September 2012, Graz, Austria. (Poster presentation)	วิทยาศาสตร์
153. Kwantrairat, S., & Siri, S. (2012). Identification of acinetobacter bacteria producing magnetic nanoparticles in Thailand. In <i>Proceedings of the 20th Annual International Conference on Composites or Nano ENgineering</i> . 22–28 July 2012, Beijing, China.	วิทยาศาสตร์
154. Limphirat, A., & Yan, Y. (2012). e+e- @ D (สัญลักษณ์ทางคณิตศาสตร์) reaction and y (3770), y (4040) and y (4160) in quark model. In <i>10th Quark Confinement and the Hadron Spectrum</i> . 8–12 October 2012, Munich, Germany.	วิทยาศาสตร์
155. Limpijumong, S., T-Thienprasert, J., Fongkaew, I., Singh, D.J., & Du, M.-H. (2012). First principles calculations of hydrogen – cation vacancy complexes in SrTiO <sub>3</sub> . In <i>8<sup>th</sup> Asian Meeting on Electroceramics 2012 (AMEC-8)</i> . 1–5 July 2012, Shangri-La's Rasa Sayang Resort and Spa, Penang, Malaysia. (Invited Speaker)	วิทยาศาสตร์
156. Maensiri, S., Nilmuang, S., Yensanor, R., & Ponhan, W. (2012). Fabrication and characterization of electrospun magnetic nanostructures. In <i>TWAS 12<sup>th</sup> General Conference &amp; 23<sup>rd</sup> General Meeting</i> . 18–21 September 2012, Tianjin, China.	วิทยาศาสตร์
157. Manadee, S., Supamathanon, N., Prayoonpokarach, S., & Wittayakun, J. (2012) Catalyst Preparation by Addition of K and Na on Zeolite NaX for Transesterification of Jatropha Seed Oil (pp. 400–412). In <i>ACSEE 2012–The Asian Conference on Sustainability, Energy and the Environment</i> (pp. 400–412). 3–6 May 2012, Osaka, Japan.	วิทยาศาสตร์

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158. Meemon, P. (2012). Development of Optical Coherence Tomography for Nondestructive 3D Visualization of Biological Samples. In <i>The 3<sup>rd</sup> Asian Near Infrared Symposium</i> . 14–18 May 2012, Bangkok, Thailand.	วิทยาศาสตร์
159. Moshkin, N. P., Christov, C. I., & Poochinapan, K. (2012). Novel approach to numerical modeling of axisymmetric and 2–D viscous incompressible flow. In <i>8th International Conference at Scientific Computing and Applications</i> . 1–4 April 2012, The University of Nevada Las Vegas, Las Vegas, Nevada, USA.	วิทยาศาสตร์
160. Moshkin, N., & Chernykh, G. (2012). Numerical modeling of internal waves generated by turbulent wakes behind towed bodies in stratified media. In <i>2012 SIAM Conference on Nonlinear Waves and Coherent Structures (NW12)</i> . 13–16 June 2012, University of Washington, Seattle, WA, USA.	วิทยาศาสตร์
161. Moshkin, N., Chernykh, G., & Zudin, A. (2012). Numerical simulation of internal wave generation from a collapsing mixed region in stratified fluid. In <i>2012 SIAM Conference on Nonlinear Waves and Coherent Structures (NW12)</i> . 13–16 June 2012, University of Washington, Seattle, WA, USA.	วิทยาศาสตร์
162. Muenpoowong, K., & Rangsiwatananon. (2012). Elimination of water from ethanol solution by zeolites, pure and applied chemistry. In <i>Pure and Applied Chemistry International Conference 2012 (PACCON 2012)</i> (pp. 1225–1228). 11–13 January 2012, Chiang Mai, Thailand.	วิทยาศาสตร์
163. Munglue, P., Eumkep, G., Wray, S., & Kupittayanant, S. (2012). Uterine Relaxant effects of watermelon ( <i>Citrullus lanatus</i> ) extracts. In <i>Physiology 2012</i> . 2–5 July 2012, Edinburgh International Conference Center, Edinburgh EH3 8 EE, United Kingdom. (Poster Presentation)	วิทยาศาสตร์
164. Naknarong, W., & Eumkep, G. (2012). The effect of Red Kwao Kru (Butea superba Rexb.) extract on reproduction system of male mice. In Manosroi, A., Manosroi, J. (Ed.), NATPR04, Natural Products for Health and Beauty. In <i>The 4th International Conference on Natural Products for Health and Beauty</i> (pp. 368–372). Sangreeya Publishing Co., Chiang Mai, Thailand.	วิทยาศาสตร์
165. Nantapong, N., Trakulnaleamsai, S., & Matsushita, K. (2012). Glutamate fermentation in thermotolerant <i>Corynebacterium glutamicum</i> . In <i>The 5th Satellite Seminar of JSPS-NRCT Asian Core Program</i> . 18–21 November 2012, Shimonoseki, Japan.	วิทยาศาสตร์
166. Nanthisa, M., Mothong, N., Songsiririthigul, C., & Rodtong, S. (2012). Hemagglutination protein from fruiting body of <i>Leucoagaricus</i> mushroom. In <i>Proceedings of the TSB2012 International Conference on Green Biotechnology: Renewable Energy and Global Care</i> (pp. 403–408). 29–30 November 2012, Sunee Grand Hotel & Convention Center, Ubon Ratchathani, Thailand.	วิทยาศาสตร์
167. Nerysungnoen, B., Chompvised, K., & Tanthanuch, J. (2012). Application of mathematics for noise reduction and edge detection on medical x-ray image. In <i>The Emergence of Imaging and Therapy Proceedings: 12th Asia-Oceania Congress of Medical Physical and 10th South East Asian Congress of Medical Physics</i> (pp 259–262). 11–14 December 2012, Chiang Mai, Thailand.	วิทยาศาสตร์
168. Ngernsougnerm, A., Ngernsougnerm, P., & Sretaruga, P. (2012). Delaying of egg activation in <i>Panaeus monodon</i> . In <i>10<sup>th</sup> Asia-Pacific Microscopy Conference (APMC 10), the 2012 International Conference on Nanoscience and Nanotechnology (ICONN 2012) and the 22<sup>nd</sup> Australian Conference on Microanalysis (ACMM 22)</i> . 5–9 February 2012, Perth, Australia. (Poster presentation)	วิทยาศาสตร์
169. Ngernsougnerm, P., Ngernsougnerm, A., & Sretaruga, P. (2012). Sperm-egg interaction in <i>Panaeus monodon</i> . In <i>10<sup>th</sup> Asia-Pacific Microscopy Conference (APMC 10), the 2012 International Conference on Nanoscience and Nanotechnology (ICONN 2012) and the 22<sup>nd</sup> Australian Conference on Microanalysis (ACMM 22)</i> . 5–9 February 2012, Perth, Australia. (Poster presentation)	วิทยาศาสตร์
170. Nontamart, N., Tongjaroenbuangam, W., Choomponla, U., & Srisawat, R. (2012). Effects of the extract from the fruit hull of mangosteen ( <i>Garcinia mangostans</i> Linn.) on spatial learning and memory of aged male Wistar rats. In <i>The 11th Biennial Meeting of the Asian Pacific Society for Neurochemistry (APSN) and the 55th Meeting of the Japanese Society for Neurochemistry (JSN)</i> . 30 September – 2 October 2012, Kobe, Japan.	วิทยาศาสตร์
171. Pairor, P. (2012). Study of charge and spin transport of rashba system/metal interface. In <i>Quantum Transport through Nanostructures</i> . 30 August–2 September 2012, Asia Pacific Center for Theoretical Physics, Korea	วิทยาศาสตร์

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172. Pengthaisong, S., & Cairns, J. R. K.. (2012). Investigation of celooligosaccharide binding residues for transglucosylation of rice BGLu1 glycosynthase. In <i>13<sup>th</sup> Federation of Asian and Oceanic Biochemists and Molecular Biologists Congress</i> . 25–29 November 2012, BITEC Conference Center, Bangkok, Thailand. (Poster P–B–25).	วิทยาศาสตร์
173. Pengthaisong, S., Wang, J., Liu Y, & Ketudat Cairns, J. R. (2012). X-ray crystallography and QM/MM investigation of the relative activities of rice BGLu1 glycosynthases. The <i>7<sup>th</sup> International Symposium of the Protein Society of Thailand</i> . 29–31 August 2012, Chulabhorn Research Institute, Bangkok, Thailand. (Oral presentation 6).	วิทยาศาสตร์
174. Phayungwiwatthanakoon, C., Suwanwaree, P., and Dasananda, S (2012). Spatial modeling of airborne particulate matter concentration based on MODIS data in the upper northern Thailand. In <i>The 33<sup>rd</sup> Asian Conference on Remote Sensing</i> . 26–30 November 2012, Pattaya, Thailand.	วิทยาศาสตร์
175. Pitakpong, A., Muangsan, N., & Suwanwaree, P. (2012). Preliminary survey of lichen diversity on stone monuments in Nakhon Ratchasima province, Thailand. In <i>The 7<sup>th</sup> International Association of Lichenologists (IAL) Symposium</i> . 9–13 January 2012, Bangkok, Thailand.	วิทยาศาสตร์
176. Pittayaporn, K., & Rangsiwatananon. (2012). The study of TiO <sub>2</sub> loaded on zeolite Nay as Photocatalyst on degradation of methylene blue and phenosafranin. In <i>Pure and Applied Chemistry International Conference 2012 (PACCON 2012)</i> (pp 1631–1635). 11–13 January 2012, Chiang Mai, Thailand.	วิทยาศาสตร์
177. Prasert, P., & Ketudat Cairns, J. R. (2012). Crystals of BGLu1 E176Q with 4–nitrophenyl–b–d–mannoside and 2,4–dinitrophenyl–2–deoxy–2–fluoro–mannoside. In <i>The 7<sup>th</sup> International Symposium of the Protein Society of Thailand</i> . 29–31 August 2012, Chulabhorn Research Institute, Bangkok, Thailand. (Proceeding 3)	วิทยาศาสตร์
178. Prawisut, A., & Ketudat Cairns, J. R. (2012). Expression, purification and characterization of rice ( <i>Oryza sativa</i> ) b–d–glucan exoglucanases. In <i>In The 7th International Symposium of the Protein Society of Thailand. 29–31 August 2012, Chulabhorn Research Institute, Bangkok, Thailand.</i> (Poster Presentation 30)	วิทยาศาสตร์
179. Rachnavy, P. (2012). Rowing biomechanics and injury prevention. In <i>BE ACTIVE 2012</i> . 31 October– 3 November 2012, Australia.	วิทยาศาสตร์
180. Rachnavy, P. (2012). Rowing exercise and cancer prevention. In <i>Organisation for Oncology and Translational Research (OOTR) 8th Annual Conference</i> .20–21 April 2012, Kyoto, Japan.	วิทยาศาสตร์
181. Rakkratok, S., & Tanthanuch, J. (2012). Solutions of mathematics problems using Fibonacci numbers and examples by spreadsheets. In <i>International Conference on E–Education &amp; Learning Technology (ICEE LT 2012)</i> . 13–14 August 2012, Singapore.	วิทยาศาสตร์
182. Rolland, J. P, Lee, K. S, Khoudeir, L., Meemon, P., Thompson, K. P., Huang, J., Yao, J., & Ibrahim, S. F. (2012). Virtual skin biopsy with Gabor Domain optical coherence microscopy. In <i>Proceedings of Medicine Meets Virtual Reality 19, Studies in Health Technology and Informatics</i> (173, 398–404). 9–11 February 2012, Newport Beach Marriott Hotel – Newport Beach, California, USA.	วิทยาศาสตร์
183. Rozenboim, I., Mobarkey, N., Avital–Cohen, N., Kashash–Harin, Y., Heiblum, R., & El Halawani, M. E. (2012). Photostimulation effects on reproductive activities of domestic birds. In <i>Proceedings of the XXIV World's Poultry Congress</i> . 5 – 9 August 2012, Salvador, Bahia, Brazil.	วิทยาศาสตร์
184. Sagarik, K., Chaiwongwattana, S., Lao–ngam, C., & Phonyiem, M. (2012). Dynamics of proton transfer in H–bonds: characteristic IR and NMR spectra. In <i>Faraday Discussion 157: Molecular Reaction Dynamics in Gases, Liquids and Interfaces</i> . 25–27 June 2012, Assisi, Italy.	วิทยาศาสตร์
185. Sansenya, S., Wakuta, S., Matsui, H., Ketudat–Cairns, J. R. (2012). The structural basis of tuberonic acid glucoside binding by rice Os4BGLu12 b–glucosidase. In <i>The 7<sup>th</sup> International Symposium of the Protein Society of Thailand. 29–31 August 2012, Chulabhorn Research Institute, Bangkok, Thailand.</i> (Poster Presentation 6).	วิทยาศาสตร์
186. Sawangaretrakul, P., Champattanachai, V., Vatanavicharn, N., Ketudat Cairns, J. R., Srisomsap, C., Wasant, P., & Svasti, J. (2012). Novel mutation in Thai patients with methylmalonic academia. In <i>The 7th International Symposium of the Protein Society of Thailand. 29–31 August 2012, Chulabhorn Research Institute, Bangkok,</i>	วิทยาศาสตร์

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Thailand. (Poster Presentation 25)	
187. Siritanon, T. (2012). Synthesis magnetic and thermoelectric properties of Rh <sub>2</sub> MO <sub>6</sub> (M=Mo, Te, and W) phases. In <i>The 9<sup>th</sup> NCRS International Symposium</i> . 1–3 November 2012, Kyushu University, Japan.	วิทยาศาสตร์
188. Siriwong, S., & Eumkeb, G. (2012). Synergistic effect of penicillin with apigenin and kaempferol against penicillin resistant Staphylococcus epidermidis. In Manosroi, A., Manosroi, J. (Ed.), <i>NATPRO4, Natural Products for Health and Beauty, the 4th International Conference on Natural Products for Health and Beauty</i> (pp. 368–372). Sangreeya Publishing Co., Chiang Mai, Thailand.	วิทยาศาสตร์
189. Sripirom, J., Kuhn, S., Jung, U., Magnussen, O., & Schulte, A. (2012). Conical carbon microelectrodes with nanometer tip radii: potential tools for EC–STM and voltammetry. In <i>12<sup>th</sup> Fischer Symposium Frontiers in Nanoelectrochemistry</i> . 3–7 June 2012, Luebeck, Germany	วิทยาศาสตร์
190. Srisawat, R., & Supkamonseni, N. (2012). <i>Centella asiatica</i> extract and rutin induce fos expression in the rat hypothalamic arcuate nucleus. In <i>The 11<sup>th</sup> Biennial Meeting of the Asian Pacific Society for Neurochemistry (APSN) and the 55<sup>th</sup> Meeting of the Japanese Society for Neurochemistry (JSN)</i> . 30 September – 2 October 2012, Kobe, Japan.	วิทยาศาสตร์
191. Suebka, P., Wichitsathian, B., Thuannadee, S., & Pinjaroenpan, B., (2012). Using reflection as a tool for analyzing Co-op student placement experiences. In <i>ACEN 2012 National Conference: Collaborative Education: Investing in the Future</i> . 31 October–2 November 2012, Geelong, Victoria, Australia.	วิทยาศาสตร์ วิศวกรรมศาสตร์ เทคโนโลยีสังคม
192. Suwannarat, G. & Suwanwaree, P. (2012). The assessment of water quality of Lam Takong reservoir in Nakhon Ratchasima, Thailand. In <i>The 2012 ASLO Aquatic Sciences Meeting</i> . 8–13 July 2012, Lake Biwa, Shiga, Japan.	วิทยาศาสตร์
193. Suwanrat, J., Sukumal, N., Suwanwaree, S., & Savini, T. (2012). Reproductive ecology and nest site selection of lowland Siamese fireback. In <i>The 2012 Annual Meeting of the ATBC Asia Pacific Chapter</i> . 24–27 March 2012, Xishuangbanna Tropical Botanical Garden, Yunnan, China. (Oral Presentation)	วิทยาศาสตร์
194. Suwanwaree, P., Aroon, S., Suwanrat, J., Hengbunmee, S., & Strine, C. T. (2012). Animal conservation status in plant genetic protection area of nampung dam, northeast of Thailand. In <i>The Oceania 2012 people and conservation in land and sea country</i> . 21–23 September 2012, Charles Darwin University, Darwin, Northern Territory, Australia.	วิทยาศาสตร์
195. Talabnin, C., Kiat Ong, C., Pairojkul, C., Wongkham, S., & Tean The, B. (2012). Aberrant ring finger protein 43 (RNF43) and their proliferative role in cholangiocarcinoma. In <i>22<sup>th</sup> International Union of Biochemistry and Molecular Biology (IUBMB) and 37<sup>th</sup> Federation of European Biochemical Societies (FEBS) Congress</i> . 4–9 September 2012, Sevilla, Spain.	วิทยาศาสตร์
196. Tankrathok, A., & Ketudat Cairns, J. R. (2012). Structural insights into glycon specificity of rice Os7BGlu26 b-mannosidase. In <i>The 7<sup>th</sup> International Symposium of the Protein Society of Thailand</i> . 29–31 August 2012, Chulabhorn Research Institute, Bangkok, Thailand. (Poster Presentation 7)	วิทยาศาสตร์
197. Tankrathok, A., and Ketudat Cairns, J. R. (2012). Three-dimensional structure of the rice Os7BGlu26 beta-D-mannosidase in complex with a transition state mimic. In <i>13<sup>th</sup> Federation of Asian and Oceanic Biochemists and Molecular Biologists Congress</i> . 25–29 November 2012, BITEC Conference Center, Bangkok, Thailand. (Poster P-B-15).	วิทยาศาสตร์
198. Tankrathok, A., Ketudat Cairns, J. R., Williams, S., Prasert, P., Pengthaisong, S., Luang, S., Hrmova, M., Kunthom, T., Robinson, R. C., & Kimura, A. (2012). Structural mechanism of glycone selection in plant beta-D-mannosidases/beta-D-glucosidases. In <i>26<sup>th</sup> International Carbohydrate Symposium</i> . 22–27 July 2012, Madrid, Spain. (Oral presentation O-135).	วิทยาศาสตร์
199. Tanthanuch, J., Seekot, W., & Schulz, E. (2012). Ultrasound image enhancement by means of a variational approach. In <i>The Emergence of Imaging and Therapy Proceedings: 12th Asia–Oceania Congress of Medical Physical and 10th South East Asian Congress of Medical Physics</i> (pp. 323–326). 11–14 December 2012, Chiang Mai, Thailand.	วิทยาศาสตร์

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200. Thaeomor, A., Wyss, J. M., Schaffer, S. W., Jirakulsomchok, D., & Roysommuti, S. (2012). Perinatal taurine supplementation affects neural control of arterial pressure via estrogen receptors in adult female rats. In <i>18<sup>th</sup> International Taurine Meeting: The mystique of Taurine</i> . 7–13 April 2012, Marrakesh, Morocco.	วิทยาศาสตร์
201. Thanee, N. & Thipsantia, P. (2012). Relationship between termite biodiversity and gut protozoa at Sakaerat environmental research station, Nakhon Ratchasima province, Thailand. In <i>The Inter- University Cooperation Program: ASEAN Knowledge Networks for the Economy, Society, Culture, and Environmental Stability</i> . 8–12 July 2012, Kyunghee University, Seoul, Republic of Korea.	วิทยาศาสตร์
202. Thinkratok, A., Suwannapha, P., & Srisawat, R. (2012). Effects of the rambutan rind extract on plasma biochemical parameters and Fos expression in the arcuate nucleus in rats. In <i>The 11th Biennial Meeting of the Asian Pacific Society for Neurochemistry (APSN) and the 55th Meeting of the Japanese Society for Neurochemistry (JSN)</i> . 30 September – 2 October 2012, Kobe, Japan.	วิทยาศาสตร์
203. Thinkratok, A., Suwannapha, P., & Srisawat, R. (2012). Sub-chronic toxicity study of the rambutan rind extract in male wistar rats. In <i>The 16<sup>th</sup> International Congress "Phytopharm 2012"</i> . 9–11 July 2012, St-Petersburg, Russia.	วิทยาศาสตร์
204. Thongkasi, P., Jungsuttiwng, S., Keawin, T., sundyoosuk, T., & Promarak, V. (2012). D–D–p–A type organic dyes for dye-sensitized solar cells: structure–property relationships. In <i>The 7<sup>th</sup> International Conference on Cutting-Edge Organic Chemistry in Asia (ICCEOCA-7)</i> . 11–14 December 2012, Singapore. (invited speaker).	วิทยาศาสตร์
205. T-Thienprasert, J., Rujirawat, S., Klysubun, W., & Limpijumngong, S. (2012). First principles study of Al doped ZnO. In <i>The 6th General Meeting of Conference of the Asian Consortium on Computational Materials Science – Virtual Organization (ACCMS-VO)</i> . 10–12 February 2012, Institute of Materials Research, Tohoku University, Sendai and Hotel Taikanso Matsushima, Japan. (Invited talk)	วิทยาศาสตร์
206. T-Thienprasert, J., Watcharatharapong, T., Du, M.-H., Singh, D. J., & Limpijumngong, S. (2012). The 1100 cm <sup>-1</sup> mode in Oxygen-doped CdTe. In <i>The 7th General Meeting of Conference of the Asian Consortium on Computational Materials Science – Virtual Organization (ACCMS-VO)</i> . 23–25 November 2012, Institute of Materials Research, Tohoku University, Sendai and Hotel Taikanso Matsushima, Japan. (Invited talk)	วิทยาศาสตร์
207. Uthaisar, C., Yimnirun, R., & Pojrapai, S. (2555). Effect of sintering temperature of lead-free (K0.50Na0.46Li0.04)(NbZ0.96-x)Sb0.04Tax)O3. In <i>The 8th Asian Meeting on Ferroelectric (AMF-8), Asian Ferroelectric Association (AFA)</i> . 9–13 December 2012, Amari Orchid Hotel, Pattaya, Chonburi.	วิทยาศาสตร์ วิศวกรรมศาสตร์
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209. Widjaja, J., & Chuamchaitrakool, P. (2012). Holographic particle tracking using wigner-ville distribution. In <i>The 2<sup>nd</sup> International Symposium on Experimental Mechanics</i> . 8–11 November 2012, Taipei, Taiwan.	วิทยาศาสตร์
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