

RESEARCH PUBLICATION 2015

1. Chay Tick Fei, YuChun Xu , Ashutosh Tiwari, FooSoon Chay, Towards lean transformation: the analysis of lean implementation frameworks, *Journal of Manufacturing Technology Management*, 26, 7 pp. 1031, 2015
2. Yip Mum Wai, Stuart Barnes, Ahmed A.D. Sarhan, Deposition of a Silicon Carbide Reinforced Metal Matrix Composite (P25) Layer Using CO₂ Laser, *Journal of Manufacturing Science and Engineering*, 137, 3, pp. 1, 2015
3. Chin Mui Yin, Yew Siew Yong, Yong, Chen Chen, Cheong, Kee Cheok, Does intra-industry trade matter during economic crisis? An assessment of Malaysia-China Trade, *International Journal of China Studies*, 6, 1, pp. 31, 2015
4. Wong Mei Foong, Hui-Boon Tan, Elshareif Elgilani, The Impact of Volatility Shifts on Market Efficiency: The case of Four Emerging Southeast Asian Stock Markets, *Global Business and Economics Review*, 17, 2, pp. 203, 2015
5. Tan Hui Yin, P. Paengkoum, T. Phonmun, J. B. Liang, X. D. Huang and M. F. Jahromi, Molecular Weight, Protein Binding Affinity and Methane Mitigation of Condensed Tannins from Mangosteen-peel (*Garcinia mangostana* L), *Asian Australas. J. Anim. Sci.*, 28, 10, 2015
6. Phang Sook Wai, Microwave absorption study of polyaniline nanocomposites with different dimension of mutiwallled carbon nanotubes, *Materials Science and Engineering*, 846, Accepted in 2 July 2015.10.4028/www.scientific.net/MSF.846.465
7. Phang Sook Wai, Yeong Siang Chiam, Irma Zulayka Mohamad Ahad, Sulaiman Wadi Harun, Seng Neon Gan, Effects of the Dopant Ratio on Polyaniline Coated Fiber Bragg Grating for pH detection, *Synthetic Metals*, pp. 132, Accepted in 24 November 2015 <http://dx.doi.org/10.1016/j.synthmet.2015.11.026>
8. Lim Teck Hock, Jau Choy Lai, Wan Aizan Wan Abdul Rahman, Luc Averous, Study and Characterisation of the Post Processing Ageing of Sago Waste Biocomposites, *Sains Sains Malaysiana*, 2015
9. Teh Geok Bee, Richard D Tilley, Structural and Magnetic Studies of Co-Ti Substituted Magnetoplumbite-type (M-type) Strontium Ferrites by Sol-Gel Method, *Journal of Sol-Gel Science and Technology*, pp.1, 2015
10. Lai Weng Kin, Ming Chieng Tan, Chee Seng Chan, Khoon Hee Chew, Ping Yong Chua, A Novel Particle Characterization Technique in Enhancing the Mechanical Stability Test for Natural Rubber Latex Concentrate, *Asia-Pacific Rubber Conference 2015*, pp. 72, 2015
11. Lai Weng Kin, Wen Siu Low, Jay Ming Lim, KhoonHee Chew, Ping Yong Chua, A New Approach to Characterize the Quality of Colloids, *Asia-Pacific Rubber Conference 2015*, pp. 82, 2015

12. Lai Weng Kin, Beng Ghee Tan, Ming Siong Soo, and Imran Khan, Classification of Keystroke Patterns for User Identification in a Pressure-based Typing Biometrics System with Particle Swarm Optimization (PSO), *ICONIP 2015, Part I*, pp. 71, 2015
13. Lai Weng Kin, Beng Ghee Tan, Ming Siong Soo and Imran Khan, User Identification of Keystroke Biometric Patterns with the Cognitive RAM Weightless Neural Net, *MALSIP 2015*, pp. 1, 2015
14. Lim Teck Hock, Geok Bee Teh, Richard David Tilley, Synthesis And Characterization of Highly Crystalline Zinc Phosphide Nanoparticles, *2nd International Conference on Science and Engineering of Materials (ICOSEM)*, 2015
15. Puvaneswary Thanaraju, Hishamuddin M. Ali, Important Activities in Activity-Based Life Cycle Cost in Building Facilities Management: A Case Study, *Journal Teknologi UTM (Sciences & Engineering)*, 2015
16. Gunalaan Vasudevan, Study On The Demolition Waste Management In Malaysia Constuction Industry, *International Journal of Scientific Engineering and Technology (IJSET)*, 4, 3, pp. 131, 2015
17. Sia Mal Kong, Cheh Jiejie, Cuases and Effects of Accidents: A Study on Construction sites in Negeri Sembilan, *Journal of Quantity Surveying & Construction Business*, 5, 1, 2015
18. Yip Mum Wai, Ahmed A.D. Sarhan, Chong Feng Duan, M. Sayuti, Geometrical Structure and Layer Orientation Effects on Strength, Material Consumption and Building Time of FDM Rapid Prototyped Samples, *International Journal of Mechanical, Aerospace, Industrial, Mechatronic and Manufacturing Engineering*, 9, 6, 2015
19. Yip Mum Wai, Ahmed A.D. Sarhan, Lim Siew Fen, M. Sayuti, Fuzzy Modeling for Micro EDM Parameters Optimization in Drilling of Biomedical implants Ti-6Al-4V Alloy for Higher Machining Performance, *International Journal of Mechanical, Aerospace, Industrial, Mechatronic and Manufacturing Engineering*, 9, 1, 2015
20. Chai Ming Sing, Joyce Baptist, Computer-mediated communication and its influence on psychological functioning, *American Journal of Applied Psychology*, 4, 3-1, pp. 7, 2015
21. Chai Ming Sing, Personality and leadership qualities among student leaders, *American Journal of Applied Psychology*, 4, 3-1, pp. 27, 2015
22. Chai Ming Sing, Chee Seong Low, Personality, coping and stress among university students, *American Journal of Applied Psychology*, 4, 3-1, pp. 33, 2015
23. Chai Ming Sing, Vei Kit Lee, Dog ownership, perceived social support and stress among university students, *American Journal of Applied Psychology*, 4, 3-1, pp. 45, 2015

24. Loh Me Ping, (co-authors are: Mohd. Helmi Abdul Rahim, Jessica Sim Khai Yin, Edwin Tan Leng Phil), The appeal of violent content in entertainment media to Malaysian audiences: An inquiry into the influence of meaning-making, *Geografia: Malaysian Journal of Society and Space*, 11, 9, pp. 86, 2015
25. Lai Choi Seong, Abdul Rahman bin Ahmad Badayai, Kartikka Chandrasekaran, Siew Yen Lee, Rubini Kulasingam, An Exploratory Study on Personality Traits and Procrastination Among University Students, *American Journal of Applied Psychology*, 4, 3-2, pp. 21, 2015
26. Cheng Sau Keng & Law, M. Y., Mediating Effect of Self-Esteem in the Predictive Relationship of Personality and Academic Self-Handicapping, *American Journal of Applied Psychology*, 4, 01-03-2016, pp. 51, 2015
27. Lai Choi Seong, Yoke Theing Chen, Personality Traits, Emotional Intelligence and Academic Achievements of University Studies, *American Journal of Applied Psychology*, 4, 3-1, pp. 39, 2015
28. Yap Siew Ting, & Baharudin, R., The Relationship Between Adolescents' Perceived Parental Involvement, Self-Efficacy Beliefs, and Subjective Well-Being: A Multiple Mediator Model, *Social Indicators Research*, pp. 1, 2015
29. Tan Soon Chin, Yesuselvi A/P Manickam, Assessment on Communication Students' Internship Performances from the employers' perspectives, *International Journal of Social Behavioral, Educational economic, Business and Industrial Engineering.*, Vol.2, No:12, pp. 1755, 2015
30. Audrey Malenee, Choy Siew Chee, Students' perceptions of the relevancy of marketing education, *e-Bangi*, 10, 1, pp. 208, 2015
31. Daljeet Singh Sedhu A/L Janah Singh, Choy Siew Chee, Lee Mun Yee, Students' perceptions of using collaborative learning as a tool for acquiring writing skills in university, *American Journal of Applied Psychology*, 4, 3-1, pp. 1, 2015
32. Daljeet Singh Sedhu A/L Janah Singh, Clusters and dominant speakers among secondary level students in Malaysia, *24th MELTA conference*, 2015
33. Tan Poh Leong, Laily Paim, Factors affecting intention to consume organic food products: A study among chinese college students in Malaysia, *International Review of Management and Business Research*, 4, 1, 2015
34. Tan Poh Leong, Laily Paim, Mediating effects of intention on the factors affecting organic food products consumption among chinese generation Y in Malaysia, *International Journal of Business Research and Management*, 6, 1, 2015
35. Tan Poh Leong, The exploratory factors that influenced culinary arts students adopting mobile devices in learning practical baking skills, *Asian Journal of Educational Research & Technology*, 5, 2, 2015

36. Nuruu Ain Binti Fauzi, Mohamad Hafiz Rosli, Jamaliah Said, Corporate social responsibility disclosure (CSR) in Malaysian telecommunication companies, *South East Asia Journal of Contemporary Business, Economics and Law*, 6, pp. 45, 2015
37. Wong Mei Foong, Determinants of Knowledge-Based Human Capital in ASEAN Five Plus Three Countries, *International Journal of Business and Management Study*, 2, 2, pp. 178, 2015
38. Wong Mei Foong, Human Capital and Economic Growth in Developing Countries, *International Journal of Recent Advances in Organizational Behaviour and Decision Sciences*, 1, 4, pp. 632, 2015
39. Fong Cheng Weng, A Modified Migrating Bird Optimization for University Course Timetabling Problem, *Jurnal Teknologi*, 72, 1, pp. 89, 2015
40. Fong Cheng Weng, A Hybrid Swarm-Based Approach to University Timetabling, *IEEE Transaction on Evolutionary Computation*, 19, 6, pp. 870, 2015
41. Yap Saw Teng, Angeline Yap, K.H., Goh, K.B., Balanced Scorecard Adoption and Challenges: Malaysia Evidence, *Asia-Pacific Management Accounting Journal (APMAJ)*, 10, 2015
42. Wee Eng Hoe, Sport Team Culture of Malaysian College Athlete, *IOSR Journal of Sports and Physical Education*, 2, pp. 11, 2015
43. Wee Eng Hoe, Eng-Wah Teo, Selina Khoo, Rebecca Wong, Boon-Hooi Lim, & Shabesan Sit Rengasamy, Intrinsic and extrinsic motivation among adolescent ten-pin bowlers in Kuala Lumpur, Malaysia, *Journal of Human Kinetics*, 45, pp. 241, 2015
44. Wee Eng Hoe, Chan Yuen Fook, Lim Peck Choo, Gurnam Kaur Sidhu, Mohd. Zaiham Abd. Hamid, Teachers' Perspective on Challenges of Substance Abuse Prevention among Malaysian Secondary School Students, *Jurnal Pendidikan Malaysia*, 40, pp. 21, 2015
45. Lim Hong Chang, Suh Nih Tan, Sing Tung Teng, Po Teen Lim, Chui Pin Leaw, Pseudo-nitzschia species (Bacillariophyceae) identification and delineation using mitochondrial cox1 gene sequences as compared to LSU rDNA, *Japanese Society of Fisheries Science*, 81, pp. 831, 2015
46. Lim Hong Chang, Teng, S.T., Lim, P.T., Rivera-Vilarelle, M., Quijano-Scheggia, S., Takata, Y., Quilliam, M.A., Wolf, M., Bates, S.S., Leaw, C.P., A non-toxicogenic but morphologically and phylogenetically distinct new species of Pseudo-nitzschia, *P. sabit* sp. nov. (Bacillariophyceae), *Journal Of Phycology*, 51, pp. 706, 2015
47. Choy Siew Chee, Daljeet Singh Sedhu, Liew Yow Lin, Lee Mun Yee, Audrey Malenee Mariadass, Norkhadirah Anuar, Influence of Culture on Students' Awareness of How and Why They Learn. Malaysian Journal of Learning and Instruction, *Malaysian Journal of Learning and Instruction*, 12, pp. 49, 2015

48. Choy Siew Chee, Pauline Goh Swee Choo, Liew Yow Lin, Learner Awareness Levels Questionnaire: Development and Preliminary Validation of the English and Malay Versions to Measure How and Why Students Learn, *World Academy of Science, Engineering and Technology (WASET), International Journal of Social, Behavioral, Educational, Economic, Business and Industrial Engineering*, 9, pp. 3130, 2015
49. Kwek Choon Ling, Chidi I. M., Wang, Z.M., Yii, D. S.K., Exploring performance based practice of CSR in sustaining the relationship between business and society: A literature review, *Asian Social Science*, 11, 5, pp. 181, 2015
50. Kwek Choon Ling, Chidi I. M., Wang, Z.M., Yii, D. S.K., Exploring the impact of strategic proactivity on perceived corporate social responsibility: A structural equation modelling approach, *Asian Social Science*, 11, 4, pp. 275, 2015
51. Kwek Choon Ling, Chidi I. M., Wang, Z.M., Yii, D. S.K., Proposition of an interactive process approach in exploring the relationship between corporate social responsibility (CSR) strategy and perceived CSR: Case of ExxonMobil in Nigeria Petroleum Industry, *International Journal of Business and Management*, 10, 2, pp. 186, 2015
52. Chin Mui Yin, Sim Chong Yang, Pua Chin Hong & Wong Huei Nee, Assessing the output-inflation trade-off for the case of Brazil, *Journal of Academy of Business and Economics*, 15, pp. 107, 2015
53. Chin Mui Yin, Yong Chen Chen, Yew Siew Yong, The determinants of vertical intra-industry trade in SITC 8: The case of ASEAN-5 and China, *The Journal of Developing Areas*, 49, 4, pp. 271, 2015
54. Wong Mei Foong, Han-Hwa Goh, Siew-Bee Thai and Tze-San Ong, The Dynamic Relationships between Cash and Futures Markets: The Malaysian Experience under a Shift from Flexible to Fixed Exchange Regimes, *International Journal of Applied Business and Economic Research*, 13, pp. 1495, 2015
55. Wong Pik Har, Mohammad Afif Abdul Ghafar, The impact of accounting earnings on stock returns: the case of Malaysia's plantation industry, *International Journal of Business and Management*, 10, pp. 155, 2015
56. Wong Huey Nee, Mui-Yin Chin, Cia-Ling Teo, Chin-Hong Pua, Determinants of Malaysia's bilateral trade in the manufacturing sector: A comparison between China and ASEAN, *Journal of International Business and Economics*, 15, pp. 29, 2015
57. Teen Soh Hong, Lim Li Li & Lim Jia Hui, IC Layout Design of Decoder Using Electric VLSI Design System, *International Journal of Electronics and Electrical Engineering*, 3, 1, pp. 54, 2015