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## Education

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<b>Post-Doctoral Fellowship, Sustainable Development</b>	<b>2014</b>
Vienna University of Economics and Business, Vienna, Austria	
<b>Research Fellowship, Microbial Community</b>	<b>2013</b>
Leibniz-Institut für Agrartechnik Potsdam-Bornim e. V. (ATB), Potsdam, Germany	
<b>Ph.D. (Biotechnology)</b>	<b>2005-2009</b>
Prince of Songkla University	
<b>M.Sc. (Environmental Management)</b>	<b>2003-2005</b>
Prince of Songkla University	
<b>B.Sc. in Education (General Science)</b>	<b>1999-2003</b>
Prince of Songkla University	

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## Publication

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1. Ounsaneha W, Laosee O, Suksaroj TT, Srisamai P, **Rattanapan C.** Tourist behavior of plastic waste reduction in the coastal area of Trang province, Thailand. *International Journal of Environmental Science and Development*. 2020;11(4):165-9.
2. Ounsaneha W, Buadit T, **Rattanapan C.** Assessment of human health impact based on life cycle assessment: a case study of Thai retread tire. *IOP Conference Series: Materials Science and Engineering*. 2020; 773:012038.
3. Laosee O, Sritoomma N, Wamontree P, **Rattanapan C.**, Sitthi-Amorn C. The effectiveness of traditional Thai massage versus massage with herbal compress among elderly patients with low back pain: A randomized controlled trial. *Complementary Ther Med*. 2020; 48:102253.
4. **Rattanapan C.**, Ounsaneha W. Enhancement of green productivity for banana production. *Khon Kaen Agriculture Journal*. 2020;47Suppl1:727-34.
5. Ounsaneha W, **Rattanapan C.** Enhancing efficiency of sugar cane production process by clean technology. *Khon Kaen Agriculture Journal*. 2019;47Suppl1:59-66.
6. **Rattanapan C.**, Sinchai L, Suksaroj TT, Kantachote D, Ounsaneha W. Biogas production by co-digestion of canteen food waste and domestic wastewater under organic loading rate and temperature optimization. *Environments*. 2019; 6:16.

7. Manandhar S, Suksaroj TT, Rattanapan C. The association between green space and the prevalence of overweight/obesity among primary school children. *International Journal of Occupational and Environmental Medicine*. 2019;10(1):1-10.
8. Laosee O, Rattanapan C, Somrongthong R. Physical and cognitive functions affecting road traffic injuries among senior drivers. *Archives of gerontology and geriatrics*. 2018; 78:160-4.
9. Soe AK, Rattanapan C, Wongsawass S, Laosee O. Use of insecticide- treated nets among pig owners living in Japanese encephalitis endemic area of Northern Myanmar. *International Journal of GEOMATE*. 2018;15(50):45-50.
10. Ounsaneha W, Chotklang N, Laosee O, Rattanapan C. Predictor of behavior intention to develop a green university in the case of an undergraduate university in Thailand. *International Journal of GEOMATE*. 2018;15(49):162-8.
11. Ounsaneha W, Jantaphat P, Suksaroj TT, Rattanapan C. Joint benchmarking and eco-efficiency for the sustainable performance of swine production in Thailand. *International Journal of GEOMATE*. 2018;15(49):137-42.
12. Taecharungroj V, Suksaroj TT, Rattanapan C. The place sustainability scale: measuring residents' perceptions of the sustainability of a town. *Journal of Place Management and Development*. 2018;11(4):370-90.
13. Ounsaneha W, Kraisin P, Suksaroj TT, Suksaroj C, Rattanapan C. Health risk assessment from Haloacetic Acids exposure in indoor and outdoor swimming pool water. *EnvironmentAsia*. 2017;10(2):177-85.
14. Ounsaneha W, Rattanapan C, Suksaroj TT. Enhancement of eco- efficiency performance for tread product process by clean technology. *The Journal of Industrial Technology*. 2017;13(2):49-63.
15. Klunbut P, Mongkolchati A, Ussawarujikulchai A, Ounsaneha W, Rattanapan C. Appropriate option of market solid waste management based on the stakeholder perspectives: a case study in a central market of agriculture products, Thailand. *Journal of Materials and Environmental Sciences*. 2017;8(7):2391-402.
16. Philalai T, Rattanapan C, Laosee O. Alcohol Consumption among Adults in Northern Thailand. *Journal of Health Research*. 2017;31(2): 99-107.
17. Lwin PM, Rattanapan C, Laosee O. Nurses' intention to remain employed in hospitals: understanding the shortage in the context of Myanmar. *Int J Nurs Pract*. 2017;23: e12536.
18. Hlaing ZN, Mongkolchati A, Rattanapan C. A household level analysis of water sanitation associated with gastrointestinal disease in an urban slum setting of South Okkalapa Township, Myanmar. *EnvironmentAsia*. 2016;9(2):91-100.
19. Ounsaneha W, Rattanapan C. Defining the eco-efficiency of rubber glove products manufactured from concentrated latex in Thailand. *Environ Prog Sustain Energy*. 2016;35(3):802-8.