

- Saentho, A., Wisawapipat, W., Namanusart, W., Sukitprapanon, T-S. and **Lawongsa, P.** (2022). Phosphorus Fractions and Arbuscular Mycorrhizal Fungi Communities in a Tropical Coarse-Textured Soil under Natural Forest and Para Rubber Ecosystems. *Environment and Natural Resources Journal*. 20 (2): 209-220.
- Saentho, A., Wisawapipat, W., **Lawongsa, P.**, Aramrak, S, Prakongkep, N., Klysubun, W. and Christl, I. (2022). Speciation and pH- and particle size-dependent solubility of phosphorus in tropical sandy soils. *Geoderma*. 408: 115590.
- Somboon, S., Kamolmanit, B. and **Lawongsa, P.** (2021). Plant - microbe Interactions in Rhizospheric soil Treated with Different Quality Organic Residues. *Journal of Pure and Applied Microbiology*. 15 (4): 1915-1930.
- Puttaso, P., Namanusart, W., Thumanu, K., Kamolmanit, B., Brauman, A. and **Lawongsa, P.** (2020). Assessing the effect of rubber (*Hevea brasiliensis* (Willd. ex A. Juss.) Muell. Arg.) leaf chemical composition on some soil properties of differently aged rubber tree plantations. *Agronomy*. 10(12): 1871; doi:10.3390/agronomy10121871.
- Lawongsa, P.**, Somboon, S., Namanusart, W., Kamolmanit, B. and Thumanu, K. (2020). The appearance of soil organic carbon compositions for short-term applications of biochemical contrasting organic residues using synchrotron-based fourier transform infrared (FTIR) microspectroscopy. *Bioscience research*. 17 (1): 257-266.

- Kamolmanit, B., **Lawongsa, P.** and Nopparatmaitree, M. (2019). Pattern changes of Carbon-cycling enzyme activities as influenced by different C and N availability of organic materials. *Khon Kaen Agriculture Journal*. 47(6): 1301-1314.
- Thoumazeau, A., Bessou, C., Renevier, M., Panklang, P., Puttaso, P., Peerawat, M., Heepngoen, P., Polwong, P., Koonklang, N., Sdoodee, S., Chantuma, P., **Lawongsa, P.**, Nimkingrat, P., Thaler, P., Gay, F. and Brauman, A. (2019). Biofunctool[®]: a new framework to assess the impact of land management on soil quality. Part B: investigating the impact of land management of rubber plantations on soil quality with the Biofunctool[®] index. *Ecological Indicators*. 97: 429 – 437.
- Kumputa, S., Vityakon, P., Saenjan, P. and **Lawongsa, P.** (2019). Carbonaceous greenhouse gases and microbial abundance in paddy soil under combined biochar and rice straw amendment. *Agronomy*. 9(5): 228; doi:10.3390/agronomy9050228.
- Somboon, S., Kamolmanit, B., Namanusart, W., Thammanu, K. and **Lawongsa, P.** (2018). Changes in soil organic carbon composition resulting from long-term application of biochemical contrasting organic residues monitoring by synchrotron-based FTIR microspectroscopy. *Bioscience research*. 15 (3): 2542-2550.
- Puttaso, P. and **Lawongsa, P.** (2018). Impact of chronosequence of rubber tree plantations on soil microbial activity. *Journal of Pure and Applied Microbiology*. 12 (3): 1085-1091.

Lawongsa, P., Somboon, S., Rungthong, R., Saenjan, P. and Vityakon, P. (2018). Effects of legume residues with and without allelochemicals on biodiversity of plant growth promoting bacteria in long-term organic residues amendment systems. *International Journal of Environmental and Rural Development*. 9(1): 59-64.

Somboon, S., Klinpratum, C., Tippawan, P., Sawatwor, K., and **Lawongsa, P.** (2017). The appearance of allelopathic substances affecting the presence of *Burkholderia pseudomallei*. *Khon Kaen agriculture Journal* 45 supplement 1: 1307-1314.