Sillanpää, M., M. C. Ncibi, A. Matilainen and M. Vepsäläinen. Removal of natural organic matter in drinking water treatment by coagulation: a comprehensive review, *Chemosphere,* vol. 190, no., pp. 54-71, 2018.

Suopajärvi, T., H. Liimatainen, O. Hormi and J. Niinimäki. Coagulation–flocculation treatment of municipal wastewater based on anionized nanocelluloses, *Chemical Engineering Journal,* vol. 231, no. Supplement C, pp. 59-67, 2013.

Taha, M. R. and A. H. Ibrahim. COD removal from anaerobically treated palm oil mill effluent (AT-POME) via aerated heterogeneous Fenton process: Optimization study, *Journal of Water Process Engineering,* vol. 1, no., pp. 8-16, 2014.

Thakur, V. K., M. K. Thakur and R. K. Gupta. Rapid synthesis of graft copolymers from natural cellulose fibers, *Carbohydr Polym,* vol. 98, no. 1, pp. 820-828, 2013.

Yahya, N. Y., Extraction, Characterization and Application of Cellulose from Pandan Leaves as Grafted Flocculant for Dyes Treatment, *Master of Engineering (Chemical)*, Universiti Teknologi Malaysia, 2013.

Zahrim, A. Y., A. Nasimah and N. Hilal. Pollutants analysis during conventional palm oil mill effluent (POME) ponding system and decolourisation of anaerobically treated POME via calcium lactate-polyacrylamide, *Journal of Water Process Engineering,* vol. 4, no., pp. 159-165, 2014.

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