

Publications

- 2015
- Chokejaroenrat, C., C. Sakulthaew, T. Satapanajaru, T. Tikhamram, A. Pho-Ong, and T. Mulseesuk. Treating methyl orange in a two-dimensional flow tank by in situ chemical oxidation using slow-release persulfate activated with zero-valent iron. **Environmental Engineering Science** 32(12): 1007-1015.
 - Pengthamkeerati, P., and T. Satapanajaru. Analysis and modeling of column operations on reactive dye removal onto alkaline-treated biomass fly ash. **Desalination and Water Treatment** 54: 227-234.
 - Satapanajaru, T., M. Yoo-iam, P. Bongprom and P. Pengthamkeerati. Decolorization of Reactive Black 5 by persulfate oxidation activated by ferrous ion and its optimization. **Desalination and Water Treatment** 56: 121-135.
- 2014
- Yoo-iam, M., R. Chaichana and T. Satapanajaru. Toxicity, bioaccumulation and biomagnification of silver nanoparticles in green algae (*Chlorella* sp.) and silver barb (*Barbonymus gonionotus*). **Chemical Speciation and Bioavailability** 26:4, 257-265.