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**Publications:**

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2. Komolwanich, T.; Prasertwasu, S.; Khumsupan, D.; Tatijarearn, P.; Chaisuwan, T.; Luengnaruemitchai, A.; and Wongkasemjit, S. (2015) Evaluation of highly efficient monomeric sugar yield from Thai Tiger grass (*Thysanolaena maxima*). Materials Research Innovations (In press).

3. Tatijarern, P.; Prasertwasu, S.; Komolwanich, T.; Chaisuwan, T.; Luengnaruemitchai, A.; and Wongkasemjit, S. (2013) Capability of Thai Mission grass (*Pennisetum polystachyon*) as a new weedy lignocellulosic feedstock for production of monomeric sugar. Bioresource Technology, 143, 423-430.
4. Prasertwasu, S.; Khumsupan, D.; Komolwanich, T.; Chaisuwan, T.; Luengnaruemitchai, A.; and Wongkasemjit, S. (2014) Efficient process for ethanol production from Thai Mission Grass (*Pennisetum polystachyon*). Bioresource Technology, 163, 152-159.
5. Banka, A.; Komolwanich, T.; and Wongkasemjit, S. (2014) Review: Potential Thai grasses for bioethanol production. Cellulose, 22, 9-29.

**Presentations:**

1. Komolwanich, T.; Tatijarern, P.; Prasertwasu, S.; Chaisuwan, T.; Luengnaruemitchai, A.; and Wongkasemjit, S. (2013, November 25) Evaluation of monomeric sugar yield from various Thai Grasses by two-stage microwave/ chemical pretreatment process. Poster presented at JSPS Core-to-Core Program. Hanoi, Vietnam.
2. Komolwanich, T.; Prasertwasu, S.; Chaisuwan, T.; and Wongkasemjit, S. (2014, September 26-27) Optimization of two-stage microwave/chemical pretreatment and enzymatic hydrolysis of Tiger grass (*T. Maxima*). Poster presented at International Conference on Sustainable Development. Rome, Italy.