

1. Myun-Gyu LEE, Jun-Hee LEE, Dea-Hwan HWANG, Ji-Hun HWANG, The basic study for the Pretreatment Process of Food Waste Leachate, Journal of Environmental Science, Korea, Vol. 10, No. 1, p. 40-47, Dec. (2004)

2. Ji-Hun HWANG, Jun-Hee LEE, Seong-Ho YUN, Min-Gyu JI, Bo-Ram LEE, Development of Fermentation technology for food waste leachates, Kang-won Regional Environmental Technology Development Center, The final research report (05-5-5-55), Mar. (2005)

3. Jun-Hee LEE, Min-Gyu JI, Jeong-Hye LEE, Study on the lime fertilizer manufacturing process development from Pickled vegetables of kimchi industry, Corporation of Doo-san, The final research report, Sep. (2005)

4. Jun-Hee LEE, Organic Wastes Recycling Technology, The Association of North East Regional Governments (NEAR) Environmental Subcommittee, Vladivostok, Russia, 20-23, Nov. (2005)

5. Jun-Hee LEE, Studies on the organic lime fertilizer production technology using the aerobic fermented animal wastewater, The report of master course, Dec. (2006)

6. Myun-Gyu LEE, Soo-Ryang KIM, Seong-Ho YUN, Jun-Hee LEE, Ji-Hun HWANG, Hwui-Jeong LEE, New energy business hongcheongun, Organic resource cycle pilot project, the city of Hong cheon, The final research report, Dec. (2008)

7. Soo-Ryang KIM, Seong-Ho YOON, Jun-Hee LEE, Myung-Gyu LEE, Recycling Studies for Swine Manure Slurry Using Multi Process of Aerobic Digestion (MPAD), Journal of Livestock Housing and Environmental, Vol. 15 (2), p. 155-160 (2009)

http://ksci.kisti.re.kr/search/article/articleView.ksci?articleBean.artSeq=CSSSB@_2009_v15n2_155

8. Jun-Hee LEE, Yasufumi OTSUBO, Hironao OGURA, Drying and Dehydration Characteristics of $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ for Preparing CaSO_4 as Chemical Heat Pump Materials, Proceeding of The 6th Asia-Pacific Drying Conference (ADC2009), ISBN 978-974-456-705-5, Bangkok, Thailand, 19-21, Oct. (2009)

9. Jun-Hee LEE, Yu IWAKURA, Hironao OGURA, Reaction Characteristics of Various as Chemical Heat Pump Materials, Proceeding of Innovative Materials for Processes in Energy

Systems 2010 (IMPRES2010), ISBN-13:978-981-08-7614-2, p. 284-290, Singapore, Nov. (2010)

http://rpsonline.com.sg/proceedings/9789810876142/html/978-981-08-7614-2_IMPRES042.xml
1

10. Hironao Ogura and Jun-Hee Lee, Drying/Desorption/Dehydration characteristics of $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ for preparing CaSO_4 as chemical heat storage material, Proc. of the International Chemical Congress of Pacific Basin Societies (Pacifichem), Hawaii, 15-20, Dec, USA, No. 369 (2010)

<http://www.pacifichem.org/wp-content/uploads/2015/02/2010-Technical-Program.pdf>

11. 李 俊熙, 小倉 裕直, ケミカルヒートポンプの実用化に向けた高機能性反応材料開発研究, Proceeding of The 1st CSJ (Chemical Society of Japan) Festa, No. P5-28, Japan, 13-15, Nov. (2011)

<https://www.csj.jp/festa/2011/poster.html>

12. 李 俊熙, 小倉 裕直, ケミカルヒートポンプ反応材原料としての石膏の産地別特性, Proceeding of The 44th Society of Chemical Engineers Japan (SCEJ) Autumn Meeting, No. M-106, 19-21, Sept. (2012)

http://www3.scej.org/meeting/44f/prog/room_M1.html

13. Soo-Ryang KIM, Sang-Joon JEON, In-Gi HONG, Dong-Kyun KIM, Myung-Gyu LEE, A Case Study on the Effective Liquid Manure Treatment System in Pig Farms, Journal of Livestock Housing and Environmental, Vol. 18 (2), p. 99-110 (2012)

http://ksci.kisti.re.kr/search/article/articleView.ksci?articleBean.artSeq=CSSSB@_2012_v18n2_9
9

14. Sang-Joon JEON, Soo-Ryang KIM, Dong-Kyun KIM, Kyung-Sang RHO, Dong-Yoon CHOI, Myung-Gyu LEE, Studies on the Main Level-Grading Factors for Establishment of LFQC (Liquid Fertilizer Quality Certification) System of Livestock Manure in Korea, Journal of Livestock Housing and Environmental, Vol. 18 (2), p. 111-122 (2012)

http://ksci.kisti.re.kr/search/article/articleView.ksci?articleBean.artSeq=CSSSB@_2012_v18n2_1

15. In-Gi HONG, Soo-Ryang KIM, Myung-Gyu LEE, Effect of SCODMn and pH Adjustment on Physicochemical Characteristics in Liquid Fertilizer Production Process Using Swine Manure, Journal of Livestock Housing and Environmental, Vol. 18 (Suppl.), p. 13-20 (2012)

http://ksci.kisti.re.kr/search/article/articleView.ksci?articleBean.artSeq=CSSSB@_2012_v18nsup_13

16. Sang-Joon JEON, Soo-Ryang KIM, Kyung-Sang RHO, Dong-Yoon CHOI, Dong-Kyun KIM, Myung-Gyu LEE, Physicochemical Characteristics of Liquid Fertilizer made from Pig Manure in Korea, Journal of Livestock Housing and Environmental, Vol. 18 (3), p. 221-228 (2012)

http://ksci.kisti.re.kr/search/article/articleView.ksci?articleBean.artSeq=CSSSB@_2012_v18n3_2_21

17. Cho-Long KIM, Soo-Ryang KIM, Ha-Je KIM, Sang-Joon JEON, Ho HAN, Dong-Kyun KIM, Myung-Gyu LEE, Physicochemical Changes of Swine Manure by the Treatment of Acid and Alkali for Inactivation of Pathogenic Microorganisms, Journal of Livestock Housing and Environmental, Vol. 18 (3), p. 229-234 (2012)

http://ksci.kisti.re.kr/search/article/articleView.ksci?articleBean.artSeq=CSSSB@_2012_v18n3_2_29

18. Ha-Je KIM, Soo-Ryang KIM, In-Gi HONG, Sang-Joon JEON, Cho-Long KIM, Gwang-Hwa JUNG, Dong-Kyun KIM, Myung-Gyu LEE, The Effect of NaOH Treatment-Citric acid neutralization of Korean Standard Operating Procedure (SOP) on Physicochemical Compositions of Domestic Swine Excrement for the Connection to Thermophilic Aerobic Oxidation (TAO), Journal of Livestock Housing and Environmental, Vol. 19 (2), p. 81-88 (2013)

http://koreascience.or.kr/article/ArticleFullRecord.jsp?cn=CSSSB@_2013_v19n2_81

19. Sang-Joon JEON, Soo-Ryang KIM, In-Gi HONG, Ha-Je KIM, Dong-Kyun KIM, Myung-Gyu LEE, A Comparative Study on Correlation Through Physicochemical Property Comparison of Livestock Liquid Fertilizer, Journal of Livestock Housing and Environmental, Vol. 19 (2), p. 163-168 (2012)

http://koreascience.or.kr/article/ArticleFullRecord.jsp?cn=CSSSB@_2013_v19n2_163

20. Jun-Hee LEE, Hironao OGURA, Reaction Characteristics of Various Gypsum as Chemical Heat Pump Materials, Journal of Applied Thermal Engineering, Vol. 50, 1557-1563, Feb. (2013) ISSN: 1359-4311

<http://www.sciencedirect.com/science/article/pii/S1359431112003894>

21. Soo-Ryang KIM, In-Gi HONG, Ha-Je KIM, Sang-Joon JEON, Jung-Su LEE, Myung-Gyu LEE, Application of TAO System and RDF for Treatment of Cattle Manure, Journal of Livestock Housing and Environmental, Vol. 19 (2), p. 177-182 (2013)

http://koreascience.or.kr/article/ArticleFullRecord.jsp?cn=CSSSB@_2013_v19n2_177

22. Sang-Joon JEON, Soo-Ryang KIM, In-Gi HONG, Ha-Je KIM, Dong-Kyun KIM, Myung-Gyu LEE, A Study to Draw a Plan of Liquid Fertilizer Quality Certification Standards for Livestock Manure Management, Journal of Livestock Housing and Environmental, Vol. 19 (2), p. 183-190 (2013)

http://koreascience.or.kr/article/ArticleFullRecord.jsp?cn=CSSSB@_2013_v19n2_183

23. Jun-Hee LEE, Studies on Reaction Characteristics of Various Gypsum as Chemical Heat Pump Material, The report of Doctor course, Jan. (2013)

<http://ci.nii.ac.jp/naid/500000578669/?l=en>

24. Jun-Hee Lee, Hironao Ogura and Satoshi Sato, Reaction control of CaSO₄ during hydration/dehydration repetition for chemical heat pump system, Applied Thermal Engineering, Vol.63, pp.192-199, Feb. (2014) ISSN: 1359-4311

<http://www.sciencedirect.com/science/article/pii/S1359431113007527>

25. Soo-Ryang KIM, Ha-Je KIM, Halder Joshua Nizel, Ji-Hae LEE, Myoung-chul SHIN, Tae-Ha KIM, Myung-Gyu LEE, Application of the Thermophilic Aerobic Oxidation (TAO) System to Anaerobic Digestate Stabilization in Korea, Journal of Livestock Housing and Environmental, Vol. 21 (1), p. 21-28 (2015)

http://koreascience.or.kr/article/ArticleFullRecord.jsp?cn=CSSSB@_2015_v21n1_21

26. Soo-Ryang KIM, Ha-Je KIM, In-Gi HONG, HEE-Kwon AHN, Shafiqur Rahman, Kwang-Hwa JEONG, Joong-Bok LEE, Dong-Kyun KIM, Mitsuyasu YABE, Myung-Gyu LEE,

Inactivation Effect According to the Thermophilic Aerobic Oxidation Process of Encephalomyocarditis Virus in Swine Manure, Journal of the Faculty of Agriculture, Kyushu University, 60 (2), 485-492 (2015) <http://ci.nii.ac.jp/naid/120005661386/>