

- Jarret G., Cerisuelo A., Peu P., Martinez J., Dourmad J.Y., 2012. Impact of pig diets with different fibre contents on the composition of excreta and their gaseous emissions and anaerobic digestion. *Agr. Ecosyst. Environ.*, 160, 51-58.
- Lagadec S., Bellec F., Masson L., Dappelo C., Landrain P., Guingand N., 2015. Enquĕte sur 31 laveurs d'air de porcherie en Bretagne, clĕs d'amĕlioration de l'efficacitĕ sur l'abattement de l'ammoniac. *Journĕes Rech. Porcine*, 47, 177-182.
- Lagadec S., Roy H., Landrain P., Hassouna M., Lecuelle S. 2016. Effet d'une alimentation multiphase Ā bas taux protĕiques sur les performances animales, la composition des effluents et les ĕmissions gazeuses. *Journĕes Rech. Porcine*, 48, 165-170.
- Le P.D., Aarnink A.J.A, Jongbloed A.W., 2009. Odour and ammonia emission from pig manure as affected by dietary crude protein level. *Livest. Sci.*, 121, 267-274.
- Levasseur P., 2005. Composition des effluents porcins et de leur co-produits de traitement – Quantitĕ produites. Institut Technique du Porc
- Liu F., Fiencke C., Guo J., Rieth R., Dong R., Pfeiffer E.V., 2017. Performance evaluation and optimization of field-scale bioscrubbers for intensive pig house exhaust air treatment in northern Germany. *Sci. Tot. Environ.*, 579, 694-701.
- Loyon L., Guiziou F., Picard S., Saint-Cast P., 2016. Farm-Scale Applicability of Three Covers (Peat, Polystyrene Balls and Synthetic Sheet Roof) to Reduce Ammonia Emissions from Pig Slurry Storage. *Agr. Sci.*, 7, 396-406.
- Lynch M.B., Sweeney T., Callan J.J., Flynn B., O'Doherty J.V., 2007. The effect of high and low dietary crude protein and inulin supplementation on nutrient digestibility, nitrogen excretion, intestinal microflora and manure ammonia emissions from finisher pigs. *Animal*, 1:8, 1112-1121.
- Massabie P., Robreau F., Salaün Y., 2010. BĀtiments d'ĕlevage porcine et environnement – Analyse de l'enquĕte de novembre 2008 rĕalisĕe par le SCEES. Rapport d'ĕtude. 75 pp.
- Melse R., Ogink N., Rulkens W., 2009. Overview of European and Netherlands' regulations on airborne emissions from intensive livestock production with a focus on the application of air scrubbers. 2009. *Biosyst. Eng.*, 104, 289-298.
- Melse R., Ploegaert J., Ogink N., 2012. Biotrickling filter for the treatment of exhaust air from a pig rearing building: Ammonia removal performance and its fluctuations. *Biosyst. Eng.*, 113, 242-252.
- Misselbrook T., Perazzolo F., Hunt J., 2015. Gaseous emissions from slurry storage –Influence of temperature and potential mitigation methods. RAMIRAN 2015 – 16th International Conference. Rural-Urban Symbiosis, 8th – 10th September 2015, Hamburg, Germany
- Monteny G.J., Erisman J.W., 1998. Ammonia emission from dairy cow buildings: a review of measurement techniques, influencing factors and possibilities for reduction. *Neth. J. Agri. Sci.*, 46, 225-227.
- Philippe F.X., Laitat M., Canart B., Vandenhede M., Nicks B., 2007. Comparison of ammonia and greenhouse gas emissions during the fattening of pigs, kept either on fully slatted floor or on deep litter. *Livest. Sci.*, 111, 144-152.
- Portejoie S., Martinez J., Guiziou F., Coste C.M., 2003. Effect of covering pig slurry stores on the ammonia emission processes. *Biores. Tech.*, 87, 199-207.
- Rigolot C., Espagnol S., Robin P., Hassouna M., Bĕline F., Paillat J.M., Dourmad J.Y., 2010. Modelling of manure production by pigs and NH₃, N₂O and CH₄ emissions. Part II: effect of animal housing, manure storage and treatment practices. *Anim.*, 4:8, 1413-1424.
- Rousset N., Guingand N., Dezat E., Lagadec S., Jegou J.Y., Dennery G. Chevalier D., Boulestreau-Boulay A.L., Dabert P., Berraute Y., Allain E., Maillard P., Adji K., Hassouna M., Robin P., Ponchant P., Aubert C., 2014. Les litiĕres en ĕlevage : identification, test et ĕvaluation des techniques ou des pratiques consistant Ā mieux gĕrer les litiĕres avec moins de matĕriaux. *Innovations Agronomiques*, 34, 403-415.
- RMT Elevages et Environnement : Dourmad J.Y., Levasseur P., Daumer M., Hassouna M., Landrain B., Lemaire N., Loussouarn A., Salaün Y., Espagnol S., 2016. Evaluation des rejets d'azote, phosphore, potassium, cuivre et zinc des porcs. RMT Elevages et Environnement, Paris, 26 pp.
- Sommer S.G., Christensen B.T., Nielsen N.E., Schjorring J.K., 1993. Ammonia volatilization during storage of cattle and pig slurry: effect of surface cover. *J. Agric. Sci.*, 121, 63-71.
- Sommer S.G., Zhang G.Q., Bannink A., Chadwick D., Misselbrook T., Harrison R., Hutchings N.J., Menzi H., Monteny G.J., Ni J.A., Oenema O., Webb J., 2006. Algorithms determining ammonia emission from buildings housing cattle and pigs and from manure stores. *Advances in Agronomy* 89, 261-335.
- Velthof G.L., Nelemans J.A., Oenema O., Kuikman P.J., 2005. Gaseous nitrogen and carbon losses from pig manure derived from different diets. *J. Environ. Qual.*, 34, 698-706.
- Vigan A., Ponchant P., Guingand N., Espagnol S., Hassouna M., Lorinquer E., Lagadec S., Brame C., Edouard N., Genermont S., Loyon L., Eugĕne M., Klumpp K., Fiorelli J-L., Mathias E., Legall C., Cohan J-P., Eglin T., Robin P., 2017. Une base de donnĕes pour caractĕriser les ĕmissions gazeuses. 12ĕmes Journĕes de la Recherche Avicole et Palmipĕdes Ā Foie Gras, 5 et 6 avril 2017, Tours, France, 386-390.
- Xue S. K., Chen S., Hermanson R. E., 1999. Wheat straw cover for reducing ammonia and hydrogen sulfide emissions from dairy manure storage. *Trans. ASAE* 42, 1095-1101.