

Retraction

Retracted: Microbial Ecology of Anaerobic Digesters: The Key Players of Anaerobiosis

The Scientific World Journal

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The Scientific World Journal has retracted the article titled “Microbial Ecology of Anaerobic Digesters: The Key Players of Anaerobiosis” [1]. The article was found to contain a substantial amount of material from the following published articles and others:

- (i) Krzysztof Ziemiński and Magdalena Frąc, Methane fermentation process as anaerobic digestion of biomass: Transformations, stages and microorganisms, *African Journal of Biotechnology*, Vol. 11, No. 18. (March 2012), pp. 4127–4139, doi: 10.5897/AJBX11.054 <https://www.ajol.info/index.php/ajb/article/view/101067>
- (ii) José L. Sanz, Thorsten Köchling, Molecular biology techniques used in wastewater treatment: An overview, *Process Biochemistry*, Volume 42, Issue 2, February 2007, Pages 119–133, ISSN 1359-5113, <https://dx.doi.org/10.1016/j.procbio.2006.10.003>. (<http://www.sciencedirect.com/science/article/pii/S1359511306003989>)
- (iii) Jo De Vrieze, Tom Hennebel, Nico Boon, Willy Verstraete, Methanosarcina: The rediscovered methanogen for heavy duty biomethanation, *Bioresource Technology*, Volume 112, May 2012, Pages 1–9, ISSN 0960-8524, <https://dx.doi.org/10.1016/j.biortech.2012.02.079>. (<http://www.sciencedirect.com/science/article/pii/S0960852412003306>)
- (iv) Paul J. Weimer, James B. Russell, Richard E. Muck, Lessons from the cow: What the ruminant animal can teach us about consolidated bioprocessing of cellulosic biomass, *Bioresource Technology*, Volume 100, Issue 21, November 2009, Pages 5323–5331, ISSN 0960-8524, <https://dx.doi.org/10.1016/j.biortech.2009.04.075>. (<http://www.sciencedirect.com/science/article/pii/S0960852409006476>)
- (v) Azam Jeihanipour, Claes Niklasson, Mohammad J. Taherzadeh, Enhancement of solubilization rate of

cellulose in anaerobic digestion and its drawbacks, *Process Biochemistry*, Volume 46, Issue 7, July 2011, Pages 1509–1514, ISSN 1359-5113, <https://dx.doi.org/10.1016/j.procbio.2011.04.003>. (<http://www.sciencedirect.com/science/article/pii/S1359511311001334>), without citation.

References

- [1] F. Ali Shah, Q. Mahmood, M. M. Shah, A. Pervez, and S. A. Asad, “Microbial ecology of anaerobic digesters: the key players of anaerobiosis,” *The Scientific World Journal*, vol. 2014, Article ID 183752, 21 pages, 2014.