



RETRACTED ARTICLE

RETRACTED ARTICLE: Rhamnolipid biosurfactants: functional properties and potential contributions for bioremediation

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The Editor in Chief has retracted this article (1) because it contains sections that substantially overlap with the following articles (amongst others) (2,3). All authors agree to this retraction.

1) Yanling Ma, Yanpeng Li, Chao Huang, Yuexin Tian, Zhidan Hao, Rhamnolipid biosurfactants: functional properties and potential contributions for bioremediation, *Biodegradation*, 2018, pp 1–11, <https://doi.org/10.1007/s10532-018-9862-9>

2) Zhuotong Zeng, Yang Liu, Hua Zhong, Rong Xiao, Guangming Zeng, Zhifeng Liu, Min Cheng, Cui Lai, Chen Zhang, Guansheng Liu, Lei Qin, Mechanisms for rhamnolipids-mediated biodegradation of

hydrophobic organic compounds, *Science of The Total Environment*, Volume 634, 1 September 2018, Pages 1–11, <https://doi.org/10.1016/j.scitotenv.2018.03.349>

3) Binbin Shao, Zhifeng Liua, Hua Zhong, Guangming Zeng, Guansheng Liu, Mingda Yu, Yang Liu, Xin Yang, Zhigang Li, Zhendong Fang, Juntao Zhang, Chenghao Zhao, Effects of rhamnolipids on microorganism characteristics and applications in composting: A review, *Microbiological Research*, Volume 200, July 2017, Pages 33–44, <https://doi.org/10.1016/j.micres.2017.04.005>

Electronic supplementary material The online version of this article (<https://doi.org/10.1007/s10532-018-9862-9>) contains supplementary material, which is available to authorized users.

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