



MIXed plastics biodegradation and UPcycling using microbial communities
MIX-UP

NEW PUBLICATION

*mandatory fields

DOI: 10.1002/advs.201900491

Type of publication (tick one box)*:

- Article in Journal
- Publication in Conference proceedings/Workshop
- Book/Monograph
- Chapter in a book
- Thesis/Dissertation
- Other

Repository Link¹:

Link to the publication²: <https://onlinelibrary.wiley.com/doi/full/10.1002/advs.201900491>

Title*: Biocatalytic Degradation Efficiency of Postconsumer Polyethylene Terephthalate Packaging Determined by Their Polymer Microstructures

Authors*: Wei, R., Breite, D., Song, C., Gräsig, D., Ploss, T., Hille, P., Schwerdtfeger, R., Matysik, J., Schulze, A., Zimmermann, W.

Title of the Journal/Proceedings/Books series/Book (for book chapters):

Advanced Science

Number, date, or frequency of the Journal/Proceedings/Book:

24 issues per year

Relevant Pages:

ISBN/ISSN/eISSN: Online ISSN: 2198-3844

Publisher*: WILEY-VCH Verlag GmbH & Co. KGaA

Place of publication*: Weinheim, Germany

¹ 'Repository link': link to a copy of the published version or the author's accepted manuscript that has been deposited in a repository for scientific publications, or to a page within that repository providing access to the deposited version (possibly after the end of an embargo period, where applicable). This is NOT a link to the publication on the journal / publisher website, and is NOT a link to personal or institutional homepage where the publication may have been posted.

² If the publication doesn't have a DOI, please enter a link to the publication on the journal/publisher website.

Year of publication*: 2019

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- Yes
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For citations, please add one short description as shown in the examples below*:

Example 1

Journal name, issue/volume number (article number)

Advanced Science 2019, 6(1900491)

e.g. Journal of Environmental Management, 263(110402)

Example 2

Journal name, doi number

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³ Both the joint publications coming from public and private project participants as well as from private/public project participants with public/private organisations outside the consortium (as long as they are related to the funded project) should be reported.