

Veröffentlichungen

des Helmholtz-Zentrums für Umweltforschung GmbH – UFZ

Forschungsbereich Energie

Forschen für die Umwelt

Vorbemerkung

Das vorliegende Veröffentlichungsverzeichnis umfasst die im Jahre 2017 erschienenen Publikationen des Programmes "Erneuerbare Energien" im Forschungsbereich Energie, die von Mitarbeitern der Helmholtz-Zentrum für Umweltforschung GmbH - UFZ verfasst, mitverfasst oder herausgegeben wurden.

Redaktionsschluss für diese Publikationsliste war der 9. Februar 2018.

Im Unterschied zu externen Autoren sind UFZ Angehörige bei allen Publikationen durch **fette Schrift** hervorgehoben.

Das anschließende alphabetische Register verzeichnet alle UFZ Autoren mit den jeweiligen laufenden Nummern ihrer Publikationen.

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Artikel in ISI und SCOPUS gelisteten Zeitschriften

1. Altwasser, V., Pätz, R.R., Lemke, T., **Paufler, S.**, **Maskow, T.** (2017):
A simple method for the measurement of metabolic heat production rates during solid-state fermentations using β -carotene production with *Blakeslea trispora* as a model system
Eng. Life Sci. **17** (6), 620 - 628
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Enhanced production of *para*-hydroxybenzoic acid by genetically engineered *Saccharomyces cerevisiae*
Bioprocess. Biosyst. Eng. **40** (8), 1283 - 1289
3. Bauer, S., Dahmke, A., **Kolditz, O.** (2017):
Subsurface energy storage: geological storage of renewable energy—capacities, induced effects and implications
Environ. Earth Sci. **76** (20), art. 695
4. Bond, A.E., Brusky, I., Cao, T., Chittenden, N., Fedors, R., Feng, X.-T., Gwo, J.-P., **Kolditz, O.**, Lang, P., McDermott, C., Neretnieks, I., Pan, P.-Z., Šembera, J., Shao, H., **Watanabe, N.**, Yasuhara, H., Zheng, H. (2017):
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Bioresour. Technol. **238** , 416 - 424
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Lipidomics of the sea sponge *Amphimedon queenslandica* and implication for biomarker geochemistry
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Overcoming the gas-liquid mass transfer of oxygen by coupling photosynthetic water oxidation with biocatalytic oxyfunctionalization
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57. **Watanabe, N.**, Blöcher, G., Cacace, M., Held, S., Kohl, T. (2017):
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65. Müller-Langer, F., Dietrich, R.-U., van de Krol, R., Arnold, K., **Harnisch, F.** (2017): Erneuerbare Kraftstoffe für Mobilität und Industrie
In: Szczepanski, P., Wunschick, F., Martin, N. (Hrsg.)
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