

Veröffentlichungen

des Helmholtz-Zentrums für Umweltforschung GmbH – UFZ

Forschungsbereich Energie

Forschen für die Umwelt

Vorbemerkung

Das vorliegende Veröffentlichungsverzeichnis umfasst die im Jahre 2016 erschienenen Publikationen des Programmes "Erneuerbare Energien" im Forschungsbereichs Energie, die von Mitarbeitern der Helmholtz-Zentrum für Umweltforschung GmbH - UFZ verfasst, mitverfasst oder herausgegeben wurden.

Redaktionsschluss für diese Publikationsliste war der 15. Februar 2017.

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.

Inhaltsverzeichnis

Artikel in ISI und SCOPUS gelisteten Zeitschriften	3
Artikel in anderen Zeitschriften	9
Bücher	10
Buchkapitel	11
UFZ-Autorenregister	14

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1. Akyol, C., Ozbayram, E.G., **Kleinsteuber, S.**, Ince, B. (2016):
Anaerobic co-digestion of cow manure and barley: Effect of cow manure to barley ratio
on methane production and digestion stability
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2. Bohling, G.C., Liu, G., **Dietrich, P.**, Butler jr., J.J. (2016):
Reassessing the MADE direct-push hydraulic conductivity data using a revised
calibration procedure
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3. Bond, A.E., Brusky, I., Chittenden, N., Feng, X.-T., **Kolditz, O.**, Lang, P., **Lu, R.**,
McDermott, C., Neretnieks, I., Pan, P.-Z., Šembera, J., Shao, H., Yasuhara, H., Zheng, H.
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Development of approaches for modelling coupled
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Environ. Earth Sci. **75** (19), art. 1313
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Helium and carbon isotope signatures of gas exhalations in the westernmost part of the
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Effects of compost, biochar and manure on carbon mineralization of biogas residues
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The *MOX* promoter in *Hansenula polymorpha* is ultrasensitive to glucose-mediated
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Evaluating the feasibility of microbial electrosynthesis based on *Gluconobacter oxydans*
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A numerical study on the sustainability and efficiency of borehole heat exchanger coupled ground source heat pump systems
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Quantification of exploitable shallow geothermal energy by using Borehole Heat Exchanger coupled Ground Source Heat Pump systems
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Optimization of hydrolysis and volatile fatty acids production from sugarcane filter cake: Effects of urea supplementation and sodium hydroxide pretreatment
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Theoretical simulation of the evolution of methane hydrates in the case of Northern South
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Changing feeding regimes to demonstrate flexible biogas production: effects on process
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UFZ-Autorenregister

B

Batista, K.	16, 17
Bergmann, M.	24
Böttcher, N.	48, 50, 51, 52, 53, 54
Bräuer, K.	4
Buehler, K.	9, 19, 38
Bühligen, F.	5

C

Centler, F.	6
Coban, H.	6

D

Dietrich, P.	2
Dusny, C.	7

G

Gimkiewicz, C.	8
Görke, U.-J.	12, 30, 48, 50, 51, 52, 53, 54

H

Halan, B.	9
Harms, H.	26, 35, 37
Harnisch, F.	8, 10, 11, 20, 21, 22, 23, 56
Hein, P.	12, 13, 49, 57, 58, 59, 60, 61, 62, 63
Hunger, S.	8

J

Jahn, M.	27
----------	----

K

Kästner, M.	6
Karande, R.	9, 19
Kleinsteuber, S.	1, 5, 39, 45, 46
Koch, C.	20, 21, 56
Koehler, R.	34
Kolditz, O.	3, 12, 13, 29, 30, 33, 41, 43, 48, 49, 50, 51, 52, 53, 54, 57, 58, 59, 60, 61, 62, 63
Kopinke, F.-D.	42
Korth, B.	22
Krueger, M.C.	24

L

Lange, K.	25
Lehmann, C.	33
Leite, A.	16
Leite, A.F.	17, 18, 26
Lu, R.	3
Lucas, R.	5, 39
Lv, Z.	45

M

Maskow, T.	22, 37
Miao, X.-Y.	30
Miltner, A.	6
Müller, S.	27

N

Nagel, T.	30, 31, 33
Nikolausz, M.	5, 16, 17, 18, 26, 32, 44, 45, 46

P

Paufler, S.	37
Pörschmann, J.	36
Poerschmann, J.	34, 42, 47
Popp, D.	35

R

Richnow, H.-H.	26, 32
Richnow, H.H.	45
Rohde, M.-T.	37
Rosa, L.F.M.	23

S

Sachse, A.	49, 57, 58, 59, 60, 61, 62, 63
Schlosser, D.	24
Schmid, A.	7, 9, 19, 25, 38, 40
Schmutzler, K.	38
Shao, H.	12, 13, 28, 43, 49, 57, 58, 59, 60, 61, 62, 63
Stang, C.	11
Sträuber, H.	14, 16, 35, 39, 55

W

Wang, W.	29
Watanabe, N.	15, 48, 50, 51, 52, 53, 54
Weiner, B.	34, 42

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