

Publikationen

- 2017 **Innovations for Sustainable Biomass Utilisation in the Upper Rhine Region**
Chapter 2: Current situation of the biomass utilization in the Upper Rhine Region (URR)
C. Bidart, N. Blond, C. Pallarès, K. Schumacher, W. Selmi, J. Stark, O. Steiger
Chapter 5: Roadmap towards a more sustainable use of biomass in the URR
O. Steiger, N. Blond, C. Hugl, R. Meyer
KIT Scientific Publishing, Produktion und Energie Band 18
- 2017 **Biogas potential to reduce firewood consumption in remote high-elevation Himalayan communities in Nepal**
Thomas Gross, Alex Zahnd, Suman Adhikari, Abhishek Kaphre, Subodh Sharma, Bivek Baral, Sunil Kumar and Christoph Hugl
Renewable Energy (submitted)
- 2017 **Modular Pico-Hydro Power System for Remote Himalayan Villages**
Alex Zahnd, Mark Stambaugh, Derek Jackson, Thomas Gross, Christoph Hugl, Subodh Sharma
Renewable Energy (submitted)
- 2017 **Geostrategic Supply Risk and Economic Importance as Drivers for Implementation of Industrial Ecology Measures in a Nitrogen Fertilizer Production Company**
Milda Malinauskienė, Irina Kliopova, Christoph Hugl, Jurgis Kazimieras Staniškis
Journal of Industrial Ecology (accepted)
- 2016 **Life Cycle Assessment and eco-efficiency of prospective, flexible, tandem organic photovoltaic module**
Dirk Hengevoss, Corinna Baumgartner, Giovanni Nisato, Christoph Hugl
Solar Energy 137 (2016) 317–327
- 2016 **Organic and Printed Electronics: Fundamentals and Applications**
Chapter 12: Environmental Aspects of Printable and Organic Electronics
Dirk Hengevoss, Yannick-Serge Zimmermann, Nadja Brun, Christoph Hugl, Markus Lenz, Philippe F.-X. Corvini, and Karl Fent
Pan Stanford Publishing: ISBN 978-981-4669-74-0 or 978-981-46669-75-7
- 2016 **Von der BÜHNE bis zur Bahre – Die Ökobilanz eines Theaters**
Annett Baumast, Olga Steiger, Christoph Hugl
JOURNAL DER DEUTSCHEN THEATERTECHNISCHEN GESELLSCHAFT-HEFT 1 / 2016, Seiten 12-13
- 2015 **Development and application of a DPSIR framework to assess water challenges in Indian communities**
Gross T, Breitenmoser L, Hugl C, Aumeier B, Bello-Dambatta A, Cadena E, Cikurel H, Cruddas P, Sadr SMK, Sheva Y, Kazner C (2015) Proceedings of the IWA Water and Development Congress and Exhibition, Jordan
- 2015 **Roadmap zur nachhaltigen Biomassenutzung in der Oberrheinregion**
<http://www.oui-biomasse.info/kommunikation/roadmap/>
- 2014 **Ökologischer Nutzen nachgewiesen**
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- 2012 **Organic photovoltaics: Anticipated fate and effects in the environment**
Zimmermann YS, Schäffer A, Hugi C, Fent K, Corvini PFX, and Lenz M.
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- 2011 **Unterschätzte Kosten: Umweltrechnungswesen: Tool des Umwelt- und Ressourcenmanagement**
Dirk Hengevoss, Christoph Hugi, Olga Steiger, Sandra Müller
Umweltperspektiven, 1 – 2011
- 2010 **The rush for resources challenges emerging markets: Water scarcity – a major risk**
Christoph Hugi
UBS Wealth Management Research, September 2010
- 2010 **Water: Price crucial to value water**
Christoph Hugi, Gianreto Gamboni, and Alexander Stiehler
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- 2010 **Biomass and marine energy – untapped potential**
Christoph Hugi and Gianreto Gamboni UBS
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- 2009 **Efficiency first, but renewables catch up**
Christoph Hugi, Alexander Stiehler, and Gianreto Gamboni
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- 2009 **Solar thermal – a new power giant is awakening**
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- 2009 **Water - Value in every drop**
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- 2006 **Competition in climate protection (in German only)**
Marco Berg and Christoph Hugi
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- 2005 **Preliminary Assignment of Ship Emissions to European Countries; NOx and SO₂ Abatement Technologies and Shore-side Electricity**
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- 2005 **Service Contract to assist the Commission identify and assess obstacles and difficulties for the implementation of Directive 94/63/EC (Stage 1) in new Member States and Candidate Countries**
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- 2002 **Grundwasserschutz bei Verkehrswegen - Groundwater protection measures alongside transportation routes (in German only)**
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<http://www.umwelt-chweiz.ch/buwal/de/medien/publikationen/index.html>
- 2001 **Effectiveness Analysis of Active and Passive Radar Protection Measures**
Kurt Bucher and Christoph Hugi

- 1998 **Comparison of wastewater treatment plants' operation to show improvement potentials;**
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- 1996 **The Lake Ohrid Conservation Project: Methodology and Findings of the Feasibility Study**
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- 1994 **Modeling of Bubble Plumes for Lake Aeration**
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