

Publications and Conference Proceedings of Christoph Hugi

- 2017 Mutz D, Hengevoss D, Hugi C, Gross T.
Waste-to-Energy Options in Municipal Solid Waste Management
A Guide for Decision Makers in Developing and Emerging Countries
Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH (2017)
- 2017 Bidart C, Blond N, Hugi C, et al.
Chapter 2: Current situation of the biomass utilization in the Upper Rhine Region (URR)
Steiger O, Blond N, Hugi C, Meyer R.
Chapter 5: Roadmap towards a more sustainable use of biomass in the URR
KIT Scientific Publishing, Produktion und Energie Band 18, Innovations for Sustainable Biomass Utilisation in the Upper Rhine Region
- 2017 Gross T, Zahnd A, Adhikari S, Kaphre A, Sharma S, Baral B, Kumar S, Hugi C.
Potential of biogas production to reduce firewood consumption in remote high-elevation Himalayan communities in Nepal
Renewable Energy and Environmental Sustainability 2 (2017): 8
- 2017 Malinauskienė M, Kliopova I, Hugi C, and Staniškis J K.
Geostrategic Supply Risk and Economic Importance as Drivers for Implementation of Industrial Ecology Measures in a Nitrogen Fertilizer Production Company
Journal of Industrial Ecology (2017). doi:10.1111/jiec.12561
- 2016 Hengevoss D, Baumgartner C, Nisato G, Hugi C.
Life cycle assessment and eco-efficiency of prospective, flexible, tandem organic photovoltaic module
Solar Energy 137 (2016) 317–327
- 2016 Hengevoss D, Zimmermann Y-S, Brun N, Hugi C, Lenz, Corvini PFX, and Fent K.
Organic and Printed Electronics: Fundamentals and Applications
Chapter 12: Environmental Aspects of Printable and Organic Electronics
Pan Stanford Publishing: ISBN 978-981-4669-74-0 or 978-981-46669-75-7
- 2016 Baumast A, Steiger O, Hugi C.
Von der BÜHNE bis zur Bahre – Die Ökobilanz eines Theaters
JOURNAL DER DEUTSCHEN THEATERTECHNISCHEN GESELLSCHAFT-HEFT 1 / 2016, Seiten 12-13
- 2015 Gross T, Breitenmoser L, Hugi C, Aumeier B, Bello-Dambatta A, Cadena E, Cikurel H, Cruddas P, Sadr SMK, Sheva Y, Kazner C
Development and application of a DPSIR framework to assess water challenges in Indian communities
Proceedings of the IWA Water and Development Congress and Exhibition, Jordan, 2015
- 2015 **Roadmap zur nachhaltigen Biomassenutzung in der Oberrheinregion**
<http://www.oui-biomasse.info/kommunikation/roadmap/>

- 2014 Baumgartner C., Hengevoss D., Hugi C
Ökologischer Nutzen nachgewiesen
 Umweltperspektiven 01/2014
- 2012 Zimmermann YS, Schäffer A, Hugi C, Fent K, Corvini PFX, and Lenz M.
Organic photovoltaics: Anticipated fate and effects in the environment
 Environment International, Volume 49, 15 November 2012, Pages 128–140
- 2011 Hengevoss D, Hugi C, Steiger O, Müller S.
Unterschätzte Kosten: Umweltrechnungswesen: Tool des Umwelt- und Ressourcenmanagement
 Umweltperspektiven, 1 – 2011
- 2010 Hugi C.
The rush for resources challenges emerging markets: Water scarcity – a major risk
 UBS Wealth Management Research, September 2010
- 2010 Hugi C, Gamboni G, and Stiehler A.
Water: Price crucial to value water
 UBS Wealth Management Research, May 2010
- 2010 Hugi C, Gamboni G.
Biomass and marine energy – untapped potential
 UBS Wealth Management Research, February 2010
- 2009 Hugi C, Stiehler A, Gamboni G.
Efficiency first, but renewables catch up
 UBS Wealth Management Research, November 2009
- 2009 Gamboni G, Hugi C.
Solar thermal – a new power giant is awakening
 UBS Wealth Management Research, September 2009
- 2009 Hugi C, Gamboni G.
Water - Value in every drop
 UBS Wealth Management Research, July 2009
- 2006 Berg M, Hugi C.
Competition in climate protection (in German only)
 Umweltperspektiven, Nr. 6, December 2006
- 2005 **Preliminary Assignment of Ship Emissions to European Countries;**
 NOx and SO₂ Abatement Technologies and Shore-side Electricity
<http://europa.eu.int/comm/environment/air/transport.htm#3>
- 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**
http://europa.eu.int/comm/environment/air/pdf/voc_final_report.pdf
- 2002 Zysset A, Hugi C, et al.
Grundwasserschutz bei Verkehrswegen - Groundwater protection measures alongside transportation routes (in German only)
<http://www.umwelt-chweiz.ch/buwal/de/medien/publikationen/index.html>

- 2001 Bucher K, Hugi C.
Effectiveness Analysis of Active and Passive Radar Protection Measures
- 1998 Hugi C, Zysset A.
Comparison of wastewater treatment plants' operation to show improvement potentials;
European Water Management Vol.1, Number 5, 1998
- 1997 Kulik R, Hugi C, Schläpfer D.
Safety Aspects of the Removal of Mud Collectors in the Drainage of Streets
die stadt - les villes, S. 31-34, 3/97
- 1997 Hugi C.
Well-field protection
Worldwater Vol. 20, Issue 9, p. 23, September 1997
- 1996 Schläpfer D, Hugi C, Zysset A.
Grundwasserschutz bei Verkehrswegen
Groundwater protection measures alongside transportation routes (in German only)
Environmental Publication Series No. 263, Federal Office for Environment, Forests and Landscape, Bern, Switzerland, August 1996
- 1996 **The Lake Ohrid Conservation Project: Methodology and Findings of the Feasibility Study**
International Conference on Ecological Engineering
Beijing China, October 1996
- 1994 Hugi C.
Modeling of Bubble Plumes for Lake Aeration
Ph.D. thesis, ETH Zurich, 1994.