

ADT – ELECTROWETTING DISPLAYS

LIST OF PUBLICATIONS: 2007 - 2011

- **Bistable Electrowetting Displays**

K. Blankenbach, J. Rawert

SPIE, PHOTONICS WEST 2011 Proceedings Vol: 7956, ISBN: 9780819484932, 3/2011

- **'No Power' ePaper Display Technology**

J. Rawert, K. Blankenbach

ELECTRONIC Displays, Conference Proceedings, 3/2011

- **Droplet Driven Displays: the 'no power' (green) electrowetting display**

M. Jentsch, J. Rawert, D. Jerosch, K. Blankenbach,

SPIE, ECO-PHOTONICS 2011, Proceedings, 3/2011

- **Displays mit Wasser und Öl**

Dipl.-Phys. Helmuth Lemme

Elektronik S. 73 – 77, ISSN 0013/5658 Nr.04, 2/2011

- **Klein, fein, sparsam**

Ulrike Kuhlmann

ct-magazin S. 76 – 79, ISSN 0724/8679 Nr.15, 7/2010

- **Plastisch & Elastisch**

Ulrike Kuhlmann

ct-magazin S. 32 – 34, ISSN 0724/8679 Nr.13, 6/2010

- **Tröpfchen als Display**

Ferdinand Seitz

Design & Elektronik, Extra – Expertenwissen 2010 S. 32 – 34, 076/2010

- **Bistable Electrowetting Displays with High Reflectivity and Large Aperture Ratio**

K. Blankenbach, M. Jentsch, A. Bitman, F. Bartels, J. Rawert, D. Jerosch

IDW '09, 16th International Display Workshops, Miyazaki, Japan, 12/2009, p. 1385-1388, ISSN 1833-2504

- **Recent Improvements for Applications of Droplet-Driven Electrowetting Displays**

K. Blankenbach, M. Jentsch, A. Bitman, F. Bartels, J. Rawert, D. Jerosch

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- **Development of a Demonstrator for Evaluation of Electrowetting Displays**

F. Seitz, A. Meroth, K. Blankenbach

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- **Droplet Driven Electrowetting Displays: Ambient light Performance and Color Reproduction**

K. Blankenbach, A. Schmoll, A. Bitman, F. Bartels, J. Rawert, D. Jerosch

IDW '08, 15th International Display Workshops, Niigata, Japan, 11/2008, ISSN 1883-2490

- **Recent Improvements of Droplet-Driven Electrowetting Displays**

K. Blankenbach, A. Schmoll, A. Bitman, F. Bartels, D. Jerosch

Society for Information Display, International Symposium 2008, Digest of Technical Papers, Los Angeles, ISSN 0008-966X, p. 803-806, 5/2008

- **Innovative Applications for Electrowetting Displays**

A. Bitman, F. Bartels, K. Blankenbach, A. Schmoll, D. Jerosch

Society for Information Display, International Symposium 2008, Digest of Technical Papers, Los Angeles, ISSN 0008-966X, p. 1296-1297, 5/2008

- **Electrowetting - a technology for coloured displays and a broad range of applications**

A. Bitman, F. Bartels, A. Schmoll, K. Blankenbach, D. Jerosch

ELECTRONIC DISPLAYS conference, proceedings ISBN 978-3-7723-3970-7, Nuremberg, 2/2008

- **Die Flexiblen kommen**

Dipl.-Phys. Helmuth Lemme

Elektronik embedded S. 54 – 60, ISSN 0013/5658, 2/2008

- **Novel highly reflective and bistable electrowetting displays**

K. Blankenbach, A. Schmoll, A. Bitman, F. Bartels, D. Jerosch

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- **High Reflective and Wide Temperature-Range Electrowetting Displays**

K. Blankenbach, A. Schmoll, A. Bitman, F. Bartels, D. Jerosch

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- **Bi-Stable and Wide Temperature-Range Electrowetting Displays**

K. Blankenbach, A. Schmoll, A. Bitman, F. Bartels, D. Jerosch

IMID 2007 conference proceedings, Daegu, Korea , Vol. 7, 08/2007, p. 1757-1760, ISSN 1738-7558

- **Electrowetting - neue Displays mit großer Zukunft?**

K. Blankenbach, S. Schäfer

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- **Electrowetting - von der Physik zu Displays**

K. Blankenbach, A. Schmoll

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- **Novel Electrowetting Displays**

A. Schmoll, K. Blankenbach et al.;

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- **Electrowetting - von der Physik zum Display**

Karlheinz Blankenbach

ELEKTRONIKPRAXIS, Displays & Optoelektronik, S. 38-40, ISSN 0341/5589, 5/2007

- **Novel Electrowetting Displays**

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