

## Publications – Prof. Dr. Bernd Hüttl

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- 3) *Luminescence Decay and Efficiency of the  $\text{Eu}^{2+}$  Emission in SrS*, B. Hüttl, G.O. Müller, R. Mach, C. Fouassier, J. Kreissl, P. Benalloul, H. Xian, C. Barthou, 6th International Workshop on Electroluminescence, El Paso 1992, Proc. 6th International Workshop on Electroluminescence, 123
- 4) *Photoluminescence and Efficiency of  $\text{Ce}^{3+}$  in SrS Powders*, B. Hüttl, G.O. Müller, R. Mach, C. Fouassier, P. Benalloul, Proc. of the European II-VI Workshop, Aachen 1992, Adv. Mat. for Opt. and Elect. 3 (1993), 131
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- 6) *Properties of Efficient ZnS:Mn/SrS:Ce TFEL Multilayer Devices*, B. Hüttl, K.O. Velthaus, U. Troppenz and R.H. Mauch, Proc. 13th Int. Display Res. Conf, Le Club Visu and SID, Strasbourg, 1993, 515.
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- 9) *Novel Anion Precursor for Alkaline-Earth based Thin Film Electroluminescence*, K.O. Velthaus, U. Troppenz, B. Hüttl, R. Herrmann, and R.H. Mauch, 7th International Workshop on Electroluminescence, Beijing, 1994, Proc. 7th International Workshop on Electroluminescence 445.
- 10) *Luminescence Properties of SrS:Ce<sup>3+</sup> Thin Films and Powders*, B. Hüttl, K.-O. Velthaus, U. Troppenz, R.H. Mauch, 186th Meeting of The Electrochemical Society, Miami, 1994, Extended Abstracts, Vol. 94/2, 878
- 11) *High Luminance ZnS:Mn/SrS:Ce TFEL Devices*, K.O. Velthaus, U. Troppenz, B. Hüttl, R. Herrmann, and R.H. Mauch, Conf. Rec. of 14th International Display Research Conference, Monterey, 1994, 346.
- 12) *Luminescence Yield of SrS:Ce, Na Powders*, B. Hüttl, U. Troppenz, H. Venghaus, R.H. Mauch, J. Kreissl, A. Garcia, C. Fousassier, P. Benalloul, C. Barthou, J. Benoit, F. Gendron and C. Ronda, Mat. Sci. Forum 182-184, 1995, 263
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- 18) *Study of Carrier Transport in SrS:Ce,Mn,Cl Electroluminescent Devices by Optical Method*, B. Hüttl, P. Kratzert, K. Lite, B. Reinsperger, T.K. Plant, R.H. Mauch, in: *Inorganic and Organic Electroluminescence*, Herausgeber: R.H. Mauch und H.-E. Gumlich, W&T-Verlag Berlin, 1996, 73.
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- 25) *Luminescence Properties of SrS:Ce<sup>3+</sup>,Cl Thin Films*, B. Hüttl, K.O. Velthaus, U. Troppenz, R.H. Mauch, J. of the SID, Vol. 4/4, 1996, 275.
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- 31) *High Efficiency Blue from SrS:Ce/ZnS.Mn ‘Color by White’ Thin Film Electroluminescence Devices*, T.A. Oberacker, U. Troppenz, B. Hüttl, T. Gaertner, R. Herrmann, and K.-O. Velthaus, International Display Research Conference, 1997, Conference Record, .297
- 32) *Optische und elektro-optische Charakterisierung von SrS:Ce- Pulvern und EL- Bauelementen*, B. Hüttl, Dissertation, Humboldt-Universität zu Berlin, 1997.
- 33) *On the Radiative Transition of SrS:Ce<sup>3+</sup> in High Electric Fields*, B. Hüttl, U. Troppenz, R.H. Mauch<sup>+</sup>, P. Kratzert, T.A. Oberacker, K.-O. Velthaus, 3th Int. Conf. on the Science of Display Phosphors, Huntington Beach, 1997, Extended Abstract, 89.
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