

## Publikationen 2001

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**Contactless characterization of a-Si:H films on crystalline silicon substrates**

Thin Solid Films, 403-404 (2002) 449-452

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MRS Symp.Proc. 664 (2001) A24.1

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**Excitonic Photoluminescence from CuGaSe<sub>2</sub> Single Crystals and Epitaxial Layers: Temperature Dependence of the Band Gap Energy**

Proceedings of the International Conference on Ternary and Multinary Compounds  
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**Carbon supported catalysts for oxygen reduction in acidic media prepared by thermolysis of Ru<sub>3</sub>(CO)<sub>12</sub>**

Journal of Electroanalytical Chemistry, 517 (2001) 85-94

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**Resistivity of Polycrystalline Zinc Oxide Films: Current Status and Physical Limit**

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**Homogeneity Ranges, Defect Phases and Defect Formation Energies in A<sup>I</sup>B<sup>I</sup>  
C<sup>VI</sup><sub>2</sub> Chalcopyrites (A= Cu; B= Ga,In; C=S,Se)**

Proceedings of the International Conference on Ternary and Multinary Compounds

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**Phase formation and growth mechanism of ternary and quaternary Cu(In,Ga)S<sub>2</sub> chalcopyrite layers**

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