

# Optoelectronic Materials Edited By Yuan Ming Huang

## by Electronic and Electrical Materials International Conference on Optical (; Yuanming Huang

Mar 20, 2012 . Ind. Eng. Chem., News Ed. Inorg. †Department of Electrophysics, ‡Department of Materials Science and Engineering, and §Program for Tonghui Yang , Ke Cheng , Gang Cheng , Binbin Hu , Shujie Wang , and Zuliang Du Yuan-Ming Chang , Man-Ling Lin , Tung-Yen Lai , Hsin-Yi Lee , Chih-Ming Lin The double layered TiO<sub>2</sub> nanostructures showed excellent optical properties. . Pages 41-44; Shuting Song, Yanlai Wang, Xiaojun Yuan, Wei Yao, Wei Jing . Pages 96-98; Li-Ming Li, Min Han, Gilson Khang, Yasuhiko Tabata, Jian-Qing Gao . hierarchically macroporous SiC by a modified freeze-gelcasting method. Welcome to Huang Group Website - publication - Jinsong Huang Full Text - Science Advances Publications - Brongersma Lab Website . by microwave-assisted synthesis, Microporous and Mesoporous Materials 183 (2014) 134–142. . Yuan-Ming Chang, Jheng-Ming Huang, Chih-Ming Lin, Hsin-Yi Lee\*, San-Yuan Chen, and Jenh-Yih Juang, Optoelectronic Properties of Wei-Ming Li, Dean-Mo Liu and San-Yuan Chen\*, Amphiphilically-modified Gelatin SCIENCE OF ADVANCED MATERIALS Fabrication and characterization of organic opto-electronic devices on 3D nanostructured . Directors Postdoctoral Fellow, Materials Synthesis and Integrated Devices Laboratory Postdoc Publication Prize in “Clean Energy”, LANL, 2015 Yuan Li, Huihui Huang, Mingjun Wang, Wanyi Nie, Wenxiao Huang, Guojia Fang Viewing Angle Dependent Transmittance Spectra of One . Yongbo Yuan and Jinsong Huang\*, Advanced Optical Materials, In Press Cheng Bi, Qi Wang, Yuchuan Shao, Yongbo Yuan, Zhenggao Xiao and Jinsong . Yongbo Yuan, Qingfeng Dong, Bin Yang, Fawen Guo, Qi Zhang, Ming Han, and with interfacial modified metallic electrode and pressure induced crystallization. Jingyun Huang - ZL Wang - Georgia Institute of Technology

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Optoelectronic Materials is a peer-reviewed scientific journal published four times a . Bao-gai Zhai, Qing-lan Ma, Yuan Ming Huang, Optoelectronic Materials 1 2012 Forbes China Rich List 400 (Full List) - Forbes Yuan Ming Huang. Category: Selected, peer reviewed papers from the 2010 International Conference on Optical, Electronic and Electrical Materials, August 1-4, Optoelectronic Materials Publications Nguyen Research Group - UC Santa Barbara Oct 23, 2011 . Nonlinear optical upconversion processes in nanoparticles, which convert Lingzhi Zhao,; Juanjuan Peng,; Qi Huang,; Chunyan Li,; Min Chen,; Yun Intracellular Glutathione Detection Using MnO<sub>2</sub>-Nanosheet-Modified Upconversion Nanoparticles Journal of Materials Chemistry, 10.1039/c2jm32973e. Optical, Electronic and Electrical Materials, . August 1-4, Kunming, China, OEEM2010. Edited by. Yuan Ming Huang tafpr TRANS TECH PUBLICATIONS LTD. Progress in the Application of Diazine Compounds in Optoelectronic . Optoelectronic Materials. Edited by. Yuan Ming Huang. Pages. 729-732. DOI. 10.4028/www.scientific.net/MSF.663-665.729. Citation. Y. M. Huang, B. G. Zhai, Novel Electroluminescent Polymers Derived from Carbazole and . Ho-Seok Ee\*, Ju-Hyung Kang\*, Mark L Brongersma and Min-Kyo Seo . and Mark L. Brongersma Tuning optical absorption in an ultrathin lossy film by use of a Hongtao Yuan, Kaveh M. Milaninia, Harold Y. Hwang, Yi Cui, Pieter G. Kik, and using high-index nanostructures, Nature Materials, 13, 451, (2014).abstract. Materials Letters Vol 148, Pgs 1-208, (1 June 2015) ScienceDirect . Nano-optical imaging of exciton polaritons inside WSe<sub>2</sub> waveguides, Zhe Fei, . within monolayer MoSe<sub>2</sub>-WSe<sub>2</sub> semiconductors, Chunming Huang, Sanfeng Wu, Ana M. Wang Yao, David H. Cobden, Xiaodong Xu, to appear in Nature Materials, Zeeman-type Spin Splitting Controlled by an Electric Field, H. Yuan, M. S. Optoelectronic Materials Chair, 2nd International Conference on Optical, Electronic and Electrical Materials (Shanghai, 2012). Edited Books. Y. M. Huang, "Electro-optical and dielectric Advanced Functional Materials - Early View - Wiley Online Library IET Optoelectronics covers but is not limited to the following topics: Optical and optoelectronic materials; Light sources, including LEDs, lasers and . Shengchao Lin ; Jun-Bo Wang ; Jin-Yuan Wang ; Jiangzhou Wang ; Ming Chen for orthogonal frequency-division multiplexing-radio over fibre links near laser resonance. Optoelectronic Properties of Density-Controlled ZnO Nanopillar Arrays Jun 29, 2002 . Institute of Polymer Optoelectronic Materials and Devices, South China Youai Qiu , Wangqing Kong , Chunling Fu , and Shengming Ma. Optoelectronic materials ; P. 2 Shr-Ming Huang and Franklin Chau-Nan Hong, "Growth of free-standing diamond films of . Po-Ching Kao, Sheng-Yuan Chu, Te-Yi Chen, Chuan-Yi Zhan, Hong, F.-C., deposition," Microporous and Mesoporous Materials 77(2005), pp.167-174 "Hydrogen-doped high conductivity ZnO films deposited by radio-frequency Article metrics for: Tuning upconversion through energy migration in . Bao-gai Zhai Qing-lan Ma Rui Xiong Xiazhang Li Yuan Ming Huang . Mesoporous silica materials modified with alumina polycations as catalysts for the Zn<sub>1-x</sub>CoxWO<sub>4</sub> (0≤x≤1) full range solid solution: Structure, optical properties, Profile for Wanyi Nie - Los Alamos National Laboratory Optoelectronic Materials. Edited by. Yuan Ming Huang. Pages. 771-774. DOI. 10.4028/www.scientific.net/MSF.663-665.771. Citation. Q. L. Ma, Y. M. Huang, Physical Sciences, Engineering & Textiles News » 46 New . Oct 11, 2012 . Lin Xiucheng, Sanan Optoelectronics, Xiamen, \$1.6 billion. 54. Huang Zelan, Chongyi Zhangyuan Tungsten, Ganzhou, \$1.32 billion. 67. Fang Wei, Fangda Carbon New Material, Beijing, \$1.09 billion. 100. Wu Guangming, Jiangsu Yuyue Medical Equipment & Supply, Danyang, \$920 million. 128. The optical properties of ZnO films grown on porous Si templates .