

Publication list (R.S. HUANG) (1994-2006)

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- [14] Yen-Jyh Lai, Chengkuo Lee, Chia-yu Wu, Wen-Chih Chen, Chihchung Chen, Yu-Chen Lin, Weileun Fang, and Ruey-Shing Huang, "Development of Electrothermal Actuator with Optimized Motion Characteristics", *Jpn.J. Appl. Phys.* 42, 4067-4073, (2003).
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- [16] Henry J. H. Chen, Tsai Fen Chen, Star R. S. Huang, Jen Gong, J. C. Li, Wei Chen Chen, T. H. Hseu, and I. Hsu, "A Novel Micro-well Array Chip for Liquid Phase Biomaterial Processing and Detection, " *Sensors and Actuators A* 108, 193-200, (2003).
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- [1] J. H. Babaei, R. S. Huang and C. Y. Kwok, "A New Bistable Microvalve Using An SiO₂ Beam As the Movable Part", 4th International Conference on New Actuators, Bremen, Germany, June 15-17, 34-37, 1994.
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Patents

1. 蔡明杰，黃瑞星，吳清沂 “熱控屈線性致動微結構” 中華民國新型專利，第149454 號 July. 1. 1999
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3. Ming-Jye Tsai, Yue-Min Wan, Chun-Hsu Ke, Ruei-Hung Jang, Ching-Yi Wu, Ruey-Shing Huang, Cheng-Jien Peng “Integrated Flow Controller Module” U.S.A. patent NO 6,032,689 Mar. 7. 2000

