

羅家堯助理教授著作目錄(近 5 年)

出版年月	著作類別	著作名稱	作者	收錄出處
2013-08	期刊論文	Near-field lasing dynamics of a crystal-glass core-shell hybrid fiber	C. C. Lai*, C. P. Ke, C. N. Tsai, C. Y. Lo, R. C. Shr, and M. H. Chen	The Journal of Physical Chemistry C
2013-01	期刊論文	Three-dimensional Simulation and Experiment on Micro-floating Zone of LHPG with Asymmetrical Perturbation	Chia-Yao Lo, Peng-Yi Chen*	Journal of Crystal Growth
2012-12	期刊論文	Three-dimensional simulation and analysis of heat transfer and flow field in micro-floating zone of LHPG with asymmetrical perturbation	P. Y. Chen, E. P. Huang, and C. Y. Lo*	Journal of Crystal Growth
2012-12	研討會論文	Synthesis of WO ₃ dendritic nanostructures by a laser-heated method	S. Y. Chen, J. S. Hwang, H. P. Chiang, T. Y. Lin, C. Y. Lo*	
2012-10	研討會論文	Study of three-dimensional simulation in micro-floating zone of LHPG with heating on both sides of molten zone under plane symmetry	C. Y. Lo, P. Y. Chen*	
2012-06	期刊論文	Intracavity and resonant Raman crystal fiber laser	Chien-Chih Lai, Chih-Peng Ke, Shih-Kun Liu, Chia-Yao Lo, Dong-Yo Jheng, Shih-Chang Wang,	Applied Physics Letters

			Si-Rong Lin, Pinghui S. Yeh, and Sheng-Lung Huang*	
2011-06	研討會論文	Three-dimension Simulation and Anlaysis for Heat Transfer and Flow Field on Micro-floating Zone of LHPG with Asymmetrical Perturbation	P. Y. Chen, E. P. Huang, C. Y. Lo*	
2011-06	研討會論文	Three-dimensional Simulation and Experiment on Micro-floating Zone of LHPG with Asymmetrical Perturbation	C. Y. Lo, P. Y. Chen*	
2011-03	期刊論文	Simulation and experiment on laser-heated pedestal growth of chromium-doped yttrium aluminum garnet single-crystal fiber	C. L. Chang, S. L. Huang, C. Y. Lo, K. Y. Huang, C. W. Lan, W. H. Cheng, and P. Y. Chen*	Journal of Crystal Growth
2010-12	期刊論文	In-situ visualization of a super-accelerated synthesis of zinc oxide nanostructures through CO2 laser heating	C. Y. Lo*, J. S. Hwang, X. M. Liu, Y. Y. Zhang, D. C. Chen, C. C. Wu, T. Y. Lin, and S. Chattopadhyay	Journal of Crystal Growth
2010-10	期刊論文	High-Luminance White-Light Point Source Using Ce,Sm: YAG Double-Clad Crystal Fiber	Y. S. Lin, T. C. Cheng, C. C. Tsai, K. Y. Hsu, D. Y. Jheng, C. Y. Lo, P. H. S. Yeh, and S. L. Huang*	IEEE Photonics Technology Letters
2010-08	研討會論文	Simulation and Experiment on Laser-heated Pedestal Growth	C. L. Chang , S. L. Huang , C. Y. Lo, K.	

		of Chromium-doped Yttrium-aluminum-garnet Single-crystal Fiber	Y. Huang, C. W. Lan, W. H. Cheng, P. Y. Chen*	
2009-12	研討會論文	Fast Growth of ZnO Nanowires at Room Temperature by CO ₂ Laser Heating	X. M. Liu, Y. Y. Zhang, J. S. Hwang, C. Y. Lo*	
2009-06	研討會論文	High-brightness White Light Point Source Using Ce,Sm:YAG Crystal Fiber	Y. S. Lin, T. C. Cheng, K. Y. Hsu, C. C. Tsai, D. Y. Jheng, C. N. Tsai, C. Y. Lo, S. L. Huang*	
2006-05	期刊論文	Composition dependence of the microspectroscopy of Cr ions	陳建誠, 黃光瑤, 蔡政男, 林晏勝, 賴建智, 劉耿瑜, 高甫仁, 黃升龍*, 羅家堯, 林彥勝, 沈博彥	Journal of Applied Physics
2006-04	期刊論文	Nanostructure formation of double-clad Cr ⁴⁺ :YAG crystal fiber	林彥勝*, 賴建智, 黃光瑤, 陳建誠, 羅家堯, 黃升龍, 張道源, 姬俊宇, 沈博彥	Journal of Crystal Growth
2005-09	期刊論文	On the deposition of Cr ₃ - δ O ₄ spinel particles upon laser heated pedestal growth of Cr:YAG fiber	姬俊宇, 沈博彥*, 陳建誠, 高甫仁, 黃升龍, 羅家堯	Journal of Crystal Growth
2005-02	期刊論文	Fluorescence Mapping of Oxidation States of Cr Ions in YAG Crystal Fibers	J. C. Chen, C. Y. Lo, K. Y. Huang, F. J. Kao, S. Y. Tu, and S. L. Huang*	Journal of Crystal Growth
2005-01	期刊論文	Double-clad Cr ⁴⁺ :YAG Crystal Fiber Amplifier	C. Y. Lo, K. Y. Huang, J. C. Cheng,	Optics Letters

			C. Y. Chuang, C. C. Lai, S. L. Huang*, Y. S. Lin, and P. S. Yeh	
2004-03	期刊論文	Glass-clad Cr ⁴⁺ :YAG crystal fiber for the generation of superwideband amplified spontaneous emission	C. Y. Lo, K. Y. Huang, J. C. Cheng, S. Y. Tu, and S. L. Huang*	Optics Letters
2002-11	期刊論文	Efficient Nd:Y ₃ Al ₅ O ₁₂ Crystal Fiber Laser	C. Y. Lo, P. L. Huang, T. S. Chou, L. M. Lee, T. Y. Chang, S. L. Huang*, L. Lin, and F. C. Ho	Japanese Journal of Applied Physics