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## OPTICS, PHOTONICS, AND OPTOELECTRONICS

### Tunable thermochromism of VO$_2$ on SiO$_2$ (0 0 1) for the visible region

Kuo Hsiaopeng, Shimofuru Makoto, Mikawa Hideki, Shinagi Sato, Kawamura Nobuaki, Nishio Yamamoto

Appl. Phys. Lett. 113, 111902 (2018); https://doi.org/10.1063/1.5039161



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### Synchronization edge imaging using single-beam second-harmonic generation

Mingfei Sun, Yiming Wang, Mingwei Zhang, Shaoqing Tang, Qiaoqiao Sun, Xuanke Gao, Peng Li, Jianlin Zhao

Appl. Phys. Lett. 113, 111903 (2018); https://doi.org/10.1063/1.5039162



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### A photo-driven soft tunable quadrat coherence and its application in imaging

Yuanyuan Wang, Yuanyuan Wang, Yuanyuan Wang, Yuanyuan Wang, Yongtao Liu, Yuanyuan Wang, Yongtao Liu, Yongtao Liu, Yongtao Liu