

# Light Field Reconstruction Using Convolutional Network on EPI and Extended Applications (Supplementary Material)

Gaochang Wu, Yebin Liu, Lu Fang, Qionghai Dai, *Senior Member, IEEE*, and Tianyou Chai, *Fellow, IEEE*

## I. RECONSTRUCTION RESULTS

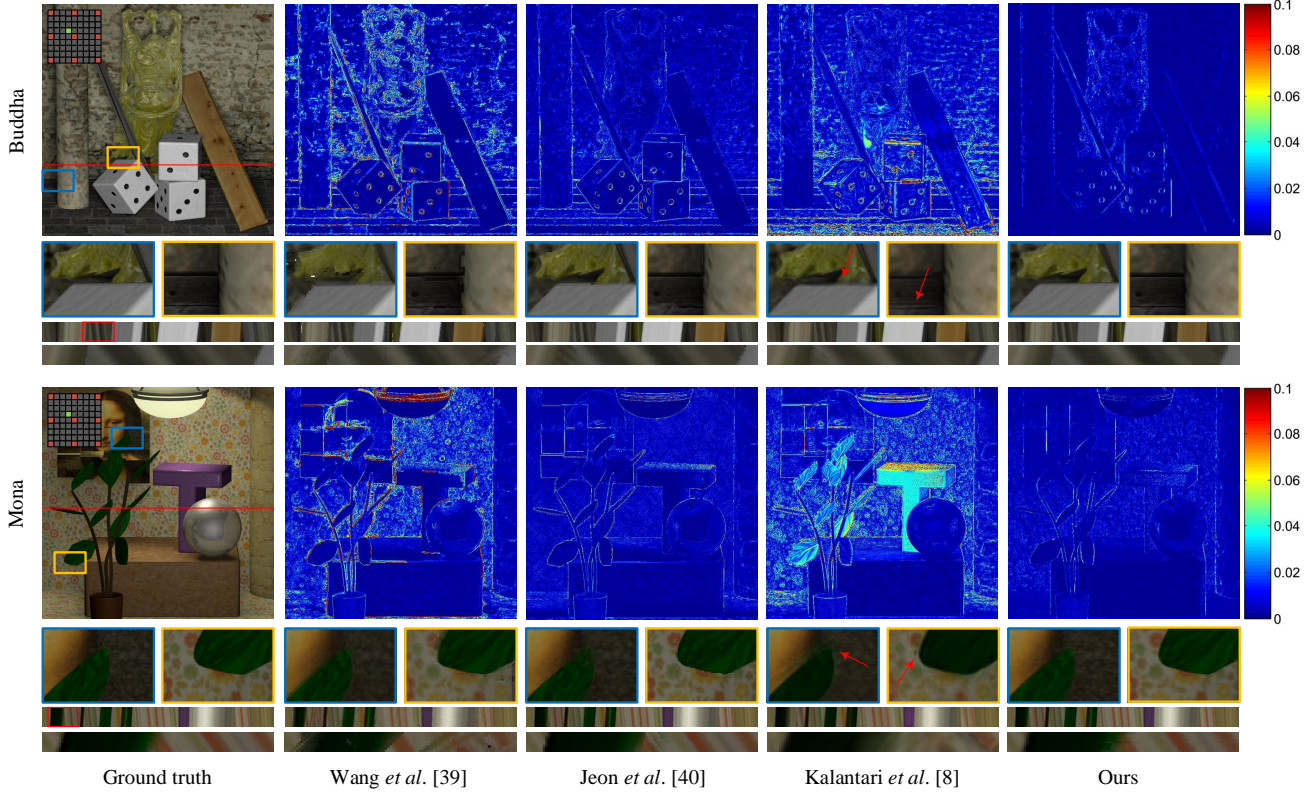


Fig. 1. Comparison of light field reconstruction results on the HCI synthetic scenes [45].

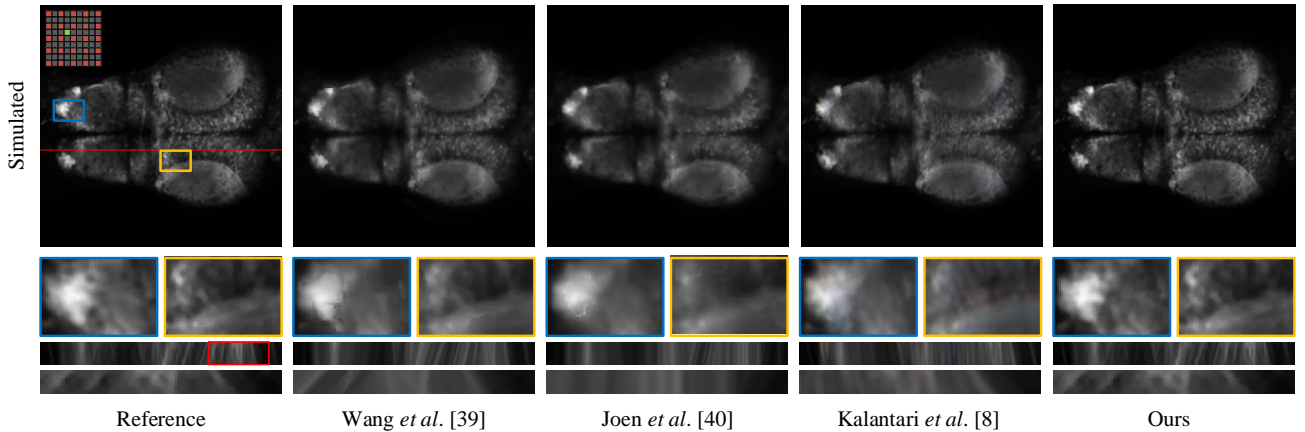


Fig. 2. Comparison of light field reconstruction results on a simulated microscope light field.



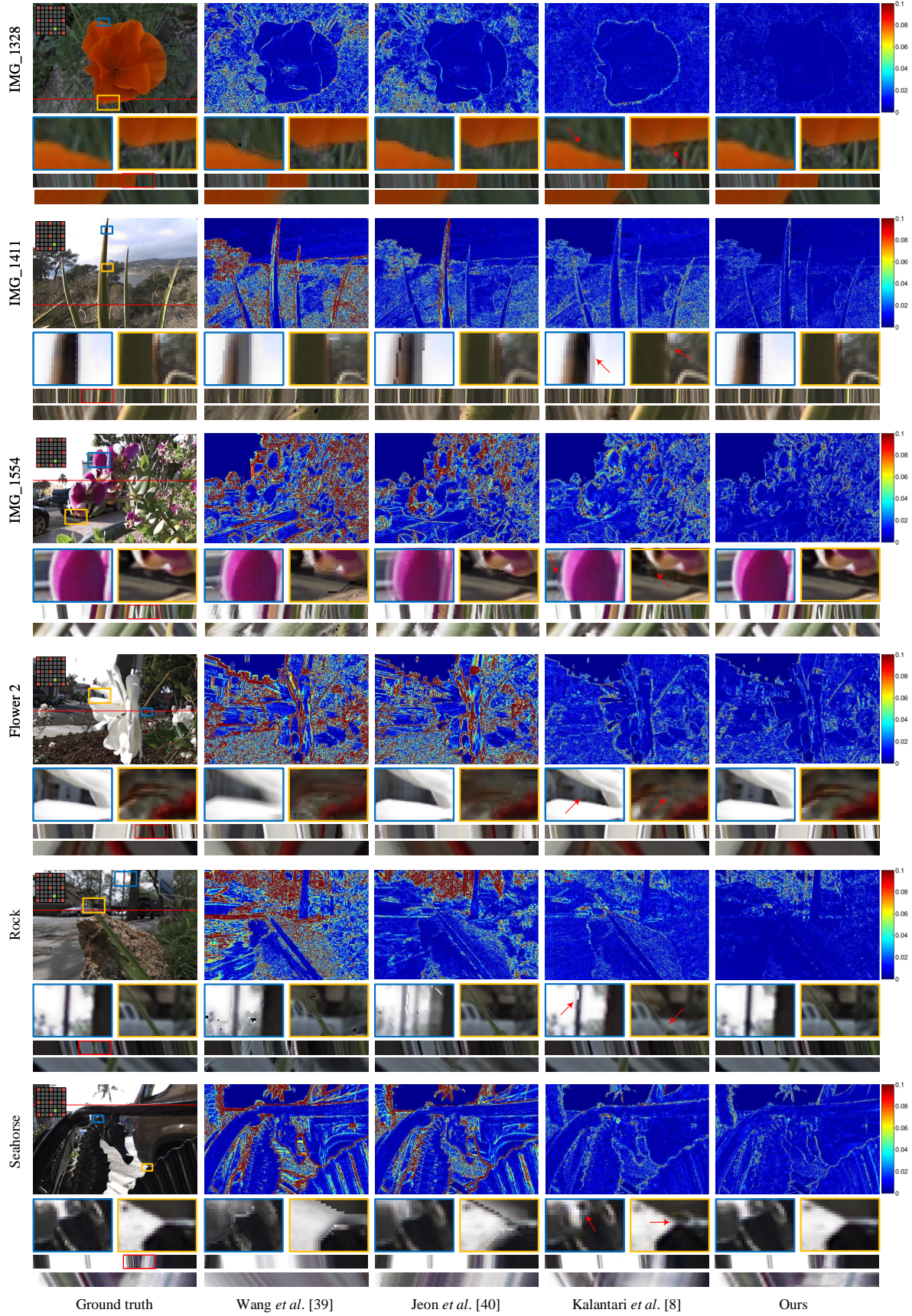


Fig. 3. Comparison of light field reconstruction results on Lytro datasets (1). The datasets are from Kalantari *et al.*'s dataset [8].



## II. DEPTH ENHANCEMENT RESULTS

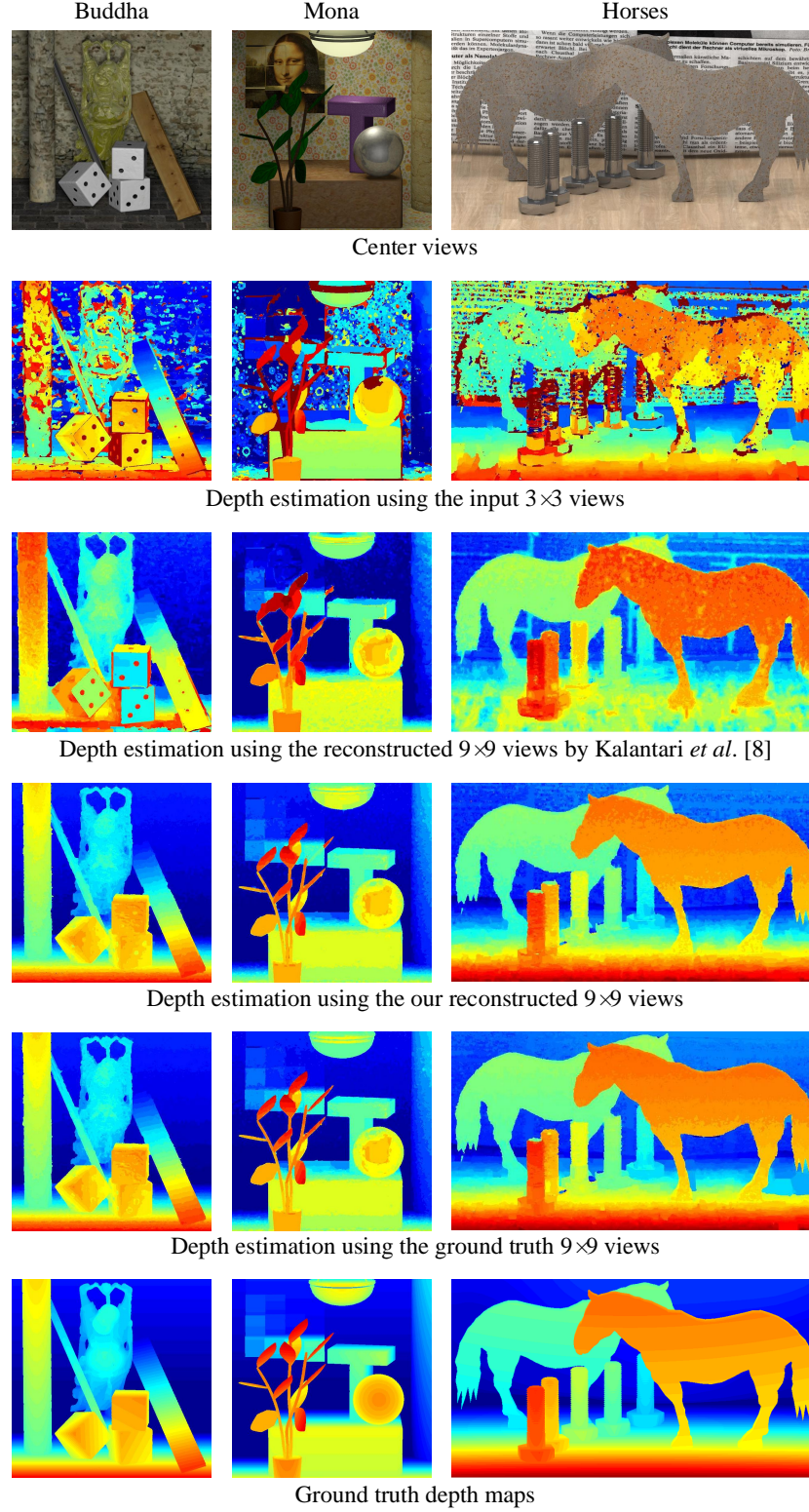


Fig. 4. Depth estimation results using the approach by Wang *et al.* [39].