

# Stanford

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## Zhenyi Liu

Postdoctoral Scholar, Psychology

### Bio

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#### STANFORD ADVISORS

- Brian Wandell, Postdoctoral Research Mentor
- Brian Wandell, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **ISETAuto: Detecting Vehicles With Depth and Radiance Information** *IEEE ACCESS*  
Liu, Z., Farrell, J., Wandell, B. A.  
2021; 9: 41799–808
- **Neural Network Generalization: The Impact of Camera Parameters** *IEEE ACCESS*  
Liu, Z., Lian, T., Farrell, J., Wandell, B. A.  
2020; 8: 10443–54
- **Soft Prototyping Camera Designs for Car Detection Based on a Convolutional Neural Network**  
Liu, Z., Lian, T., Farrell, J., Wandell, B., IEEE  
IEEE COMPUTER SOC.2019: 2383–92