

# Stanford

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## Siyuan Yuan

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### Publications

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#### PUBLICATIONS

- **City-Scale Dark Fiber DAS Measurements of Infrastructure Use During the COVID-19 Pandemic.** *Geophysical research letters*  
Lindsey, N. J., Yuan, S. n., Lellouch, A. n., Gualtieri, L. n., Lecocq, T. n., Biondi, B. n.  
2020; 47 (16): e2020GL089931
- **Velocity-Based Earthquake Detection Using Downhole Distributed Acoustic Sensing-Examples from the San Andreas Fault Observatory at Depth** *BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA*  
Lellouch, A., Yuan, S., Ellsworth, W. L., Biondi, B.  
2019; 109 (6): 2491–2500