

# Stanford

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## Akiri Seki

Ph.D. Student in Civil and Environmental Engineering, admitted Autumn 2022

### Publications

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#### PUBLICATIONS

- **Challenges in GPU-Accelerated Nonlinear Dynamic Analysis for Structural Systems** *JOURNAL OF STRUCTURAL ENGINEERING*  
Simpson, B. G., Zhu, M., Seki, A., Scott, M.  
2023; 149 (3)
- **Numerical simulation of the cyclic-loading behavior of steel chevron-braced moment-resisting frames** *JAPAN ARCHITECTURAL REVIEW*  
Dias, I., Seki, A., Okazaki, T.  
2023; 6 (1)
- **Seismic performance of steel chevron braced frames designed according to Japanese practice** *JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH*  
Seki, A., Inoue, K., Okazaki, T., Hashioka, S., Asada, H.  
2022; 189