



Conference Publications of Sandesh Aher

1. Aher S., Mar D., 2022, "A Module to Capture ASCE 41 URM Mechanisms in Perform-3D to Analyze and Retrofit 3D Buildings for World Bank Retrofit Program in Kyrgyzstan", 12th National Conference in Earthquake Engineering, June 27 - July 1, 2022, Salt Lake City, UT, USA.
2. Aher S., Mar D., Rodgers G., 2020, "Casa Adelante: Behavior, Design, Modeling Choices, and Performance Insights of a Rocking Mat Foundation System", 2020 SEAOC Convention Proceedings.
3. Aher S., Mar D., Rodgers G., 2018, "Rocking walls with lead extrusion dampers protect formerly homeless seniors from earthquake risks." 17th U.S.-Japan-New Zealand Workshop on the Improvement of Structural Engineering and Resilience, Nov. 12-14, 2018, Queenstown, New Zealand.
4. Aher S., Hohbach D., Tiwana S., 2013, "Virtual redesign of the Stanford Institute for Economic Policy Research Building using controlled rocking as the primary lateral load resisting system with modeling in SAP 2000", 2013 SEAOC Convention, Sept. 18-21, 2013, San Diego, CA, USA.
5. Mar D., Aher S., 2022, "Affordable Resilience Using Rocking Walls and Foundation Dampers", 12th National Conference in Earthquake Engineering, June 27 - July 1, 2022, Salt Lake City, UT, USA.
6. Devillers P., Aher S., Fau G., Tranain B. and Buisson C., 2010, "Blistering of industrial floor on concrete substrate: the role of air overpressure", Comsol Conference 2010 Paris, France, Nov. 17-19, 2010 & Comsol Conference 2010 Bangalore, India, Oct. 29-30, 2010.