

## Amir Shojaei

Staff Engineer, SLAC National Accelerator Laboratory

### Publications

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#### PUBLICATIONS

- **Thermomechanical constitutive modelling of shape memory polymer including continuum functional and mechanical damage effects** *PROCEEDINGS OF THE ROYAL SOCIETY A-MATHEMATICAL PHYSICAL AND ENGINEERING SCIENCES*  
Shojaei, A., Li, G.  
2014; 470 (2170)
- **Cyclic Viscoplastic-Viscodamage Analysis of Shape Memory Polymers Fibers With Application to Self-Healing Smart Materials** *JOURNAL OF APPLIED MECHANICS-TRANSACTIONS OF THE ASME*  
Shojaei, A., Li, G., Voyiadjis, G. Z.  
2013; 80 (1)
- **A thermodynamic consistent damage and healing model for self healing materials** *INTERNATIONAL JOURNAL OF PLASTICITY*  
Voyiadjis, G. Z., Shojaei, A., Li, G.  
2011; 27 (7): 1025–44