



## Sauviz Alaei

Ph.D. Student in Physics, admitted Autumn 2022

### Publications

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#### PUBLICATIONS

- **Effect of Magnetic Interactions on Magnetic Remanence in a Fine Particle System (Vol 58, 7300709, 2022) *IEEE TRANSACTIONS ON MAGNETICS***  
Alaei, S. P., Dahlberg, E.  
2023; 59 (1)
- **A magnetostrictive composite exhibiting strains over 0.6 *MRS ADVANCES***  
Alaei, S. P., Richardson, T., Schleusner, A. J., Dahlberg, E.  
2022
- **Effect of Magnetic Interactions on Magnetic Remanence in a Fine Particle System *IEEE TRANSACTIONS ON MAGNETICS***  
Alaei, S. P., Dahlberg, E.  
2022; 58 (8)
- **Frequency response of a magnetostrictive wire-polymer composite *JOURNAL OF APPLIED PHYSICS***  
Alaei, S. P., Richardson, T. I., Dahlberg, E.  
2021; 129 (20)