

Stanford

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Ph.D. Student in Electrical Engineering, admitted Autumn 2017

Publications

PUBLICATIONS

- **Analysis of deep complex-valued convolutional neural networks for MRI reconstruction and phase-focused applications.** *Magnetic resonance in medicine*
Cole, E. n., Cheng, J. n., Pauly, J. n., Vasanawala, S. n.
2021
- **Upstream Machine Learning in Radiology.** *Radiologic clinics of North America*
Sandino, C. M., Cole, E. K., Alkan, C., Chaudhari, A. S., Loening, A. M., Hyun, D., Dahl, J., Imran, A. A., Wang, A. S., Vasanawala, S. S.
2021; 59 (6): 967-985
- **Prospective Deployment of Deep Learning in MRI: A Framework for Important Considerations, Challenges, and Recommendations for Best Practices.** *Journal of magnetic resonance imaging : JMRI*
Chaudhari, A. S., Sandino, C. M., Cole, E. K., Larson, D. B., Gold, G. E., Vasanawala, S. S., Lungren, M. P., Hargreaves, B. A., Langlotz, C. P.
2020