

LIST OF PUBLICATIONS

Journal Paper Published:

- Yue Xie and Stephen J. Wright, *Complexity of proximal augmented Lagrangian for nonconvex optimization with nonlinear equality constraints*, **Journal of Scientific Computing**, 2021. <https://link.springer.com/article/10.1007/s10915-021-01409-y>.
- Yue Xie and Uday V. Shanbhag, *Tractable ADMM schemes for computing KKT points and local minimizers for l_0 -minimization problems*, **Computational Optimization and Application**, 2020. <http://link.springer.com/article/10.1007/s10589-020-00227-6>.
- Yue Xie and Uday V. Shanbhag, *SI-ADMM: A stochastic inexact ADMM framework for stochastic convex programs*, **IEEE Transactions on Automatic Control**, vol. 65, no. 6, pp. 2355-2370. <https://doi.org/10.1109/TAC.2019.2953209>.
- Yue Xie and Uday V. Shanbhag, *On robust solutions to uncertain linear complementarity problems and their variants*, **SIAM Journal on Optimization**, 26(4), pp. 2020-2159. <https://doi.org/10.1137/15M1010427>.

Electronic Preprint:

1. Yue Xie and Stephen J. Wright, *Complexity of projected Newton methods on bound-constrained optimization*, **arXiv preprint**, arXiv: 2103.15989.