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Publications

PUBLICATIONS

- Enhanced Balancing of Bias-Variance Tradeoff in Stochastic Estimation: A Minimax Perspective *OPERATIONS RESEARCH*
  Lam, H., Zhang, X., Zhang, X.
  2022

- Article High-throughput experiments for rare-event rupture of materials *MATTER*
  2022; 5 (2): 654-665

- A Class of Geometric Structures in Transfer Learning: Minimax Bounds and Optimality
  Zhang, X., Blanchet, J., Ghosh, S., Squillante, M. S., Camps-Valls, G., Ruiz, F. J., Valera
  *JMLR-JOURNAL MACHINE LEARNING RESEARCH*. 2022

- Minimax efficient finite-difference stochastic gradient estimators using black-box function evaluations *OPERATIONS RESEARCH LETTERS*
  Lam, H., Li, H., Zhang, X.
  2021; 49 (1): 40–47