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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