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Journal articles

1. Linearly-Involved Moreau-Enhanced-Over-Subspace Model: Debiased Sparse Modeling and Stable Outlier-Robust Regression

   Masahiro Yukawa, Hiroyuki Kaneko, **Kyohei Suzuki** and Isao Yamada

   IEEE Trans. Signal Processing, vol.71, pp. 1232--1247, 2023

2. Sparse Stable Outlier-Robust Signal Recovery Under Gaussian Noise

   Kyohei Suzuki and Masahiro Yukawa

   IEEE Trans. Signal Processing, vol.71, pp. 372--387, 2023

3. Robust recovery of jointly-sparse signals using minimax concave loss function

   Kyohei Suzuki and Masahiro Yukawa

   IEEE Trans. Signal Processing, vol.69, pp. 669--681, 2021 (Publication: December 2020)

Peer-Reviewed Conference Proceedings

1. Sparse Stable Outlier-Robust Regression with Minimax Concave Function

   Kyohei Suzuki and Masahiro Yukawa

   Proc. International Workshop on Machine Learning for Signal Processing (MLSP), pp. 1--6, August 2022

2. On Grouping Effect of Sparse Stable Outlier-Robust Regression

   Kyohei Suzuki and Masahiro Yukawa

   Proc. International Workshop on Machine Learning for Signal Processing (MLSP), pp. 1--6, August 2022

3. Robust jointly-sparse signal recovery based on minimax concave loss function

   Kyohei Suzuki and Masahiro Yukawa

   Proc. European Signal Processing Conference (EUSIPCO), pp. 2070--2074, January 2021

Non-Peer-Reviewed Articles

1. Debiased Estimation of Signals with Structured Sparsity Based on External Division of Two Proximity Operators

   Kyohei Suzuki and Masahiro Yukawa

   Proc. IEICE SIP Symposium, pp.1--6, Nov. 2023

2. Multiscale Manifold Clustering and Embedding with Multiple Kernels

   Kyohei Suzuki and Masahiro Yukawa

   Proc. Technical Report of IEICE, pp.276--281, Okinawa, Mar. 2023

3. Sparse Stable Outlier-Robust Regression Using Minimax Concave Function

   Kyohei Suzuki and Masahiro Yukawa

   Proc. IEICE SIP Symposium, pp.96--101, Zoom (fully virtual), Nov. 2021

4. A Robust Approach to Jointly-Sparse Signal Recovery Based on Minimax Concave Loss Function

   Kyohei Suzuki and Masahiro Yukawa

   Proc. Technical Report of IEICE, vol. 119, no. 440, IEICE-SIP2019-124, pp. 123--128, Okinawa, Mar. 2020