

Ilya Soloveychik

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Forecast Optimization via Parameter Tuning: <i>Performance Gain and Overfit</i> . The Journal of Financial Data Science, 2020, 2, 71-84.	1.3	0
2	Symmetric Pseudo-Random Matrices. IEEE Transactions on Information Theory, 2018, 64, 3179-3196.	2.4	8
3	Pseudo-Wigner Matrices. IEEE Transactions on Information Theory, 2018, 64, 3170-3178.	2.4	6
4	Joint Estimation of Inverse Covariance Matrices Lying in an Unknown Subspace. IEEE Transactions on Signal Processing, 2017, 65, 2379-2388.	5.3	4
5	Pseudo-wigner matrices from dual BCH codes. , 2017, , .		0
6	Explicit symmetric pseudo-random matrices. , 2017, , .		0
7	On the spectral norms of pseudo-wigner and related matrices. , 2017, , .		0
8	Gaussian and robust Kronecker product covariance estimation: Existence and uniqueness. Journal of Multivariate Analysis, 2016, 149, 92-113.	1.0	18
9	Invariance Theory for Adaptive Detection in Interference With Group Symmetric Covariance Matrix. IEEE Transactions on Signal Processing, 2016, 64, 6299-6312.	5.3	25
10	Joint Covariance Estimation With Mutual Linear Structure. IEEE Transactions on Signal Processing, 2016, 64, 1550-1561.	5.3	1
11	Group Symmetric Robust Covariance Estimation. IEEE Transactions on Signal Processing, 2016, 64, 244-257.	5.3	21
12	Joint inverse covariances estimation with mutual linear structure. , 2015, , .		0
13	Performance Analysis of Tyler's Covariance Estimator. IEEE Transactions on Signal Processing, 2015, 63, 418-426.	5.3	30
14	Covariance estimation in elliptical models with convex structure. , 2014, , .		0
15	Tyler's Covariance Matrix Estimator in Elliptical Models With Convex Structure. IEEE Transactions on Signal Processing, 2014, 62, 5251-5259.	5.3	36