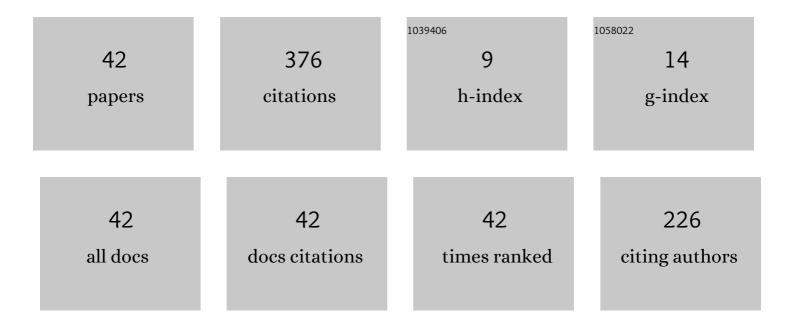
Stefan Vlaski

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Regularized Diffusion Adaptation via Conjugate Smoothing. IEEE Transactions on Automatic Control, 2022, 67, 2343-2358.	3.6	3
2	Second-Order Guarantees of Stochastic Gradient Descent in Nonconvex Optimization. IEEE Transactions on Automatic Control, 2022, 67, 6489-6504.	3.6	5
3	Dif-MAML: Decentralized Multi-Agent Meta-Learning. IEEE Open Journal of Signal Processing, 2022, 3, 71-93.	2.3	11
4	Optimal Combination Policies for Adaptive Social Learning. , 2022, , .		4
5	Decentralized Learning in the Presence of Low-Rank Noise. , 2022, , .		0
6	Distributed Learning in Non-Convex Environments— Part II: Polynomial Escape From Saddle-Points. IEEE Transactions on Signal Processing, 2021, 69, 1257-1270.	3.2	16
7	Graph-Homomorphic Perturbations for Private Decentralized Learning. , 2021, , .		4
8	Gramian-Based Adaptive Combination Policies for Diffusion Learning Over Networks. , 2021, , .		1
9	Optimal Importance Sampling for Federated Learning. , 2021, , .		21
10	Social Learning Under Inferential Attacks. , 2021, , .		3
11	Network Classifiers Based on Social Learning. , 2021, , .		4
12	Competing Adaptive Networks. , 2021, , .		1
13	Distributed Learning in Non-Convex Environments—Part I: Agreement at a Linear Rate. IEEE Transactions on Signal Processing, 2021, 69, 1242-1256.	3.2	25
14	Distributed Meta-Learning with Networked Agents. , 2021, , .		3
15	Online Graph Learning from Social Interactions. , 2021, , .		5
16	Learning Over Multitask Graphs—Part II: Performance Analysis. IEEE Open Journal of Signal Processing, 2020, 1, 46-63.	2.3	3
17	Adaptation and learning over networks under subspace constraints Part II: Performance Analysis. IEEE Transactions on Signal Processing, 2020, , 1-1.	3.2	10
18	Learning Over Multitask Graphs—Part I: Stability Analysis. IEEE Open Journal of Signal Processing, 2020, 1, 28-45.	2.3	17

IF # ARTICLE CITATIONS Tracking Performance of Online Stochastic Learners. IEEE Signal Processing Letters, 2020, 27, 1385-1389. 2.1 Linear Speedup in Saddle-Point Escape for Decentralized Non-Convex Optimization., 2020,,. 20 0 Dynamic Federated Learning., 2020,,. Multitask Learning Over Graphs: An Approach for Distributed, Streaming Machine Learning. IEEE Signal 22 4.6 57 Processing Magazine, 2020, 37, 14-25. Adaptation and Learning Over Networks Under Subspace Constraintsâ€"Part I: Stability Analysis. IEEE 3.2 Transactions on Signal Processing, 2020, 68, 1346-1360. Second-order guarantees in centralized, federated and decentralized nonconvex optimization. 24 0.3 4 Communications in Information and Systems, 2020, 20, 353-388. Second-Order Guarantees in Federated Learning., 2020,,. Distributed Inference over Networks under Subspace Constraints., 2019,,. 26 11 Diffusion Learning in Non-convex Environments., 2019, , . 28 Polynomial Escape-Time from Saddle Points in Distributed Non-Convex Optimization., 2019,,. 1 Distributed Learning over Networks under Subspace Constraints., 2019,,. 30 Enhanced Diffusion Learning Over Networks., 2019,,. 3 Stochastic Learning Under Random Reshuffling With Constant Step-Sizes. IEEE Transactions on Signal 3.2 Processing, 2019, 67, 474-489. A Regularization Framework for Learning Over Multitask Graphs. IEEE Signal Processing Letters, 2019, 32 2.114 26, 297-301. ONLINE GRAPH LEARNING FROM SEQUENTIAL DATA., 2018, , . Distributed Inference Over Multitask Graphs Under Smoothness., 2018,,. 34 5 On the performance of random reshuffling in stochastic learning., 2017,,. A blind Adaptive Stimulation Artifact Rejection (ASAR) engine for closed-loop implantable 36

neuromodulation systems., 2017,,.

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#	Article	IF	CITATIONS
37	The brain strategy for online learning. , 2016, , .		0
38	Stochastic gradient descent with finite samples sizes. , 2016, , .		16
39	Diffusion stochastic optimization with non-smooth regularizers. , 2016, , .		14
40	Proximal diffusion for stochastic costs with non-differentiable regularizers. , 2015, , .		9
41	Robust bootstrap methods with an application to geolocation in harsh LOS/NLOS environments. , 2014, , , .		3
42	Robust bootstrap based observation classification for Kalman Filtering in harsh LOS/NLOS environments. , 2014, , .		0