Maryam Fazel

List of Publications by Year
in descending order

		1170033	1255698
29 papers	3,700 citations	9 h-index	13 g-index
29 all docs	29 docs citations	29 times ranked	3778 citing authors

#	Article	IF	Citations
1	Competitive online algorithms for resource allocation over the positive semidefinite cone. Mathematical Programming, 2018, 170, 267-292.	1.6	4
2	Decomposable norm minimization with proximal-gradient homotopy algorithm. Computational Optimization and Applications, 2017, 66, 345-381.	0.9	5
3	Online algorithms for network formation. , 2016, , .		3
4	Worst case competitive analysis for online conic optimization. , 2016, , .		6
5	Proximal Alternating Direction Method of Multipliers for distributed optimization on weighted graphs. , 2015, , .		7
6	Simultaneously Structured Models With Application to Sparse and Low-Rank Matrices. IEEE Transactions on Information Theory, 2015, 61, 2886-2908.	1.5	154
7	A Sparse Plus Low-Rank Exponential Language Model for Limited Resource Scenarios. IEEE/ACM Transactions on Audio Speech and Language Processing, 2015, 23, 494-504.	4.0	8
8	Convex risk averse control design. , 2014, , .		3
9	Node-Based Learning of Multiple Gaussian Graphical Models. Journal of Machine Learning Research, 2014, 15, 445-488.	62.4	59
10	Learning Graphical Models With Hubs. Journal of Machine Learning Research, 2014, 15, 3297-3331.	62.4	30
11	Random Access Compressed Sensing over Fading and Noisy Communication Channels. IEEE Transactions on Wireless Communications, 2013, 12, 2114-2125.	6.1	42
12	Hankel Matrix Rank Minimization with Applications to System Identification and Realization. SIAM Journal on Matrix Analysis and Applications, 2013, 34, 946-977.	0.7	326
13	Noisy estimation of simultaneously structured models: Limitations of convex relaxation. , 2013, , .		4
14	Exceptions in language as learned by the multi-factor sparse plus low-rank language model. , 2013, , .		1
15	Convexity of optimal linear controller design. , 2013, , .		9
16	A convex method for learning d-valued models. , 2013, , .		1
17	Random access compressed sensing over fading and noisy communication channels. , 2012, , .		2
18	Constrained multiple kernel tracking for human limbs. , 2012, , .		0

#	Article	IF	Citations
19	Random access sensor networks: Field reconstruction from incomplete data. , 2012, , .		20
20	Compressed sensing in random access networks with applications to underwater monitoring. Physical Communication, 2012, 5, 148-160.	1.2	15
21	Low Rank Language Models for Small Training Sets. IEEE Signal Processing Letters, 2011, 18, 489-492.	2.1	5
22	Impact of fading on random access compressed sensing. , 2011, , .		5
23	Random Access Compressed Sensing for Energy-Efficient Underwater Sensor Networks. IEEE Journal on Selected Areas in Communications, 2011, 29, 1660-1670.	9.7	133
24	A simplified approach to recovery conditions for low rank matrices. , 2011, , .		41
25	A nullspace analysis of the nuclear norm heuristic for rank minimization. , 2010, , .		17
26	Reweighted nuclear norm minimization with application to system identification. , 2010, , .		102
27	New Restricted Isometry results for noisy low-rank recovery. , 2010, , .		18
28	Guaranteed Minimum-Rank Solutions of Linear Matrix Equations via Nuclear Norm Minimization. SIAM Review, 2010, 52, 471-501.	4.2	2,443
29	Portfolio optimization with linear and fixed transaction costs. Annals of Operations Research, 2007, 152, 341-365.	2.6	237