

Andrew R Barron

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

893

citations

12

h-index

27

g-index

27

ext. papers

1,100

ext. citations

3

avg, IF

4.46

L-index

#	Paper	IF	Citations
26	Adsorption between Quercetin Derivatives and β -Glucan Studied with a Novel Approach to Modeling Adsorption Isotherms. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 1637	2.6	8
25	Polyphenols of Traditional Apple Varieties in Interaction with Barley β -Glucan: A Study of the Adsorption Process. <i>Foods</i> , 2020 , 9,	4.9	3
24	. <i>IEEE Transactions on Information Theory</i> , 2018 , 64, 7649-7656	2.8	17
23	A note on weighted least square distribution fitting and full standardization of the empirical distribution function. <i>Test</i> , 2018 , 27, 946-967	1.1	
22	Minimax lower bounds for ridge combinations including neural nets 2017 ,		8
21	Ancient apple varieties from Croatia as a source of bioactive polyphenolic compounds. <i>Journal of Food Composition and Analysis</i> , 2016 , 45, 9-15	4.1	38
20	Optimization of Ultrasonic-Assisted Extraction of Phenolic Compounds from Apples. <i>Food Analytical Methods</i> , 2015 , 8, 2612-2625	3.4	13
19	. <i>IEEE Transactions on Information Theory</i> , 2014 , 60, 919-942	2.8	34
18	Stochastic Complexity for tree models 2014 ,		1
17	Asymptotically minimax regret for models with hidden variables 2014 ,		4
16	Asymptotically minimax regret by Bayes mixtures for non-exponential families 2013 ,		5
15	Properties of Jeffreys Mixture for Markov Sources. <i>IEEE Transactions on Information Theory</i> , 2013 , 59, 438-457	2.8	10
14	Least Squares Superposition Codes of Moderate Dictionary Size Are Reliable at Rates up to Capacity. <i>IEEE Transactions on Information Theory</i> , 2012 , 58, 2541-2557	2.8	48
13	Introduction to the Issue on Signal Processing Methods in Finance and Electronic Trading. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2012 , 6, 297-297	7.5	3
12	High-rate sparse superposition codes with iteratively optimal estimates 2012 ,		19
11	Analysis of fast sparse superposition codes 2011 ,		6
10	Toward fast reliable communication at rates near capacity with Gaussian noise 2010 ,		27

9	Least squares superposition codes of moderate dictionary size, reliable at rates up to capacity 2010		7
8	MDL, penalized likelihood, and statistical risk 2008 ,		10
7	A Better Approximation for Balls. <i>Journal of Approximation Theory</i> , 2000 , 104, 183-203	0.9	14
6	Jeffreys prior is asymptotically least favorable under entropy risk. <i>Journal of Statistical Planning and Inference</i> , 1994 , 41, 37-60	0.8	171
5	Approximation and Estimation Bounds for Artificial Neural Networks. <i>Machine Learning</i> , 1994 , 14, 115-133		1
4	Approximation and estimation bounds for artificial neural networks. <i>Machine Learning</i> , 1994 , 14, 115-133		315
3	Approximation of Density Functions by Sequences of Exponential Families. <i>Annals of Statistics</i> , 1991 , 19, 1347	3.2	107
2	Are Bayes Rules Consistent in Information? 1987 , 85-91		19
1	Discussion: On the Consistency of Bayes Estimates. <i>Annals of Statistics</i> , 1986 , 14, 26	3.2	4