JosÃ© A Adell

List of Publications by Year in descending order

41 papers	242 citations	1040056 9 h-index	1058476 14 g-index
42 all docs	42 docs citations	42 times ranked	96 citing authors

#	Article	IF	Citations
1	On higher order generalized geometric polynomials with shifted parameters. Quaestiones Mathematicae, 2023, 46, 551-567.	0.6	0
2	Probabilistic Stirling Numbers of the Second Kind and Applications. Journal of Theoretical Probability, 2022, 35, 636-652.	0.8	3
3	Explicit estimates for Comtet numbers of the first kind. Journal of Computational and Applied Mathematics, 2022, 414, 114422.	2.0	0
4	On the Uniqueness Conjecture for the Maximum Stirling Numbers of the Second Kind. Results in Mathematics, 2021, 76, 1.	0.8	0
5	Rational approximation to Euler's constant at a geometric rate of convergence. Mathematics of Computation, 2020, 89, 2553-2561.	2.1	2
6	A Unified Approach to Higher Order Convolutions Within a Certain Subset of Appell Polynomials. Mediterranean Journal of Mathematics, 2020, 17, 1.	0.8	1
7	Stochastic Bernstein polynomials: uniform convergence in probability with rates. Advances in Computational Mathematics, 2020, 46, 1.	1.6	3
8	Closed form expressions for Appell polynomials. Ramanujan Journal, 2019, 49, 567-583.	0.7	3
9	On the 10th Central Moment of the Bernstein Polynomials. Results in Mathematics, 2019, 74, 1.	0.8	0
10	Explicit Expressions for Higher Order Binomial Convolutions of Numerical Sequences. Results in Mathematics, 2019, 74, 1.	0.8	0
11	A probabilistic generalization of the Stirling numbers of the second kind. Journal of Number Theory, 2019, 194, 335-355.	0.4	5
12	Explicit expressions and integral representations for the Stirling numbers. A probabilistic approach. Advances in Difference Equations, 2019, 2019, .	3.5	4
13	Quantitative generalized Voronovskaja's formulae for Bernstein polynomials. Journal of Approximation Theory, 2018, 231, 41-52.	0.8	6
14	Binomial Identities and Moments of Random Variables. American Mathematical Monthly, 2018, 125, 365-369.	0.3	1
15	Fast computation of the Stieltjes constants. Mathematics of Computation, 2017, 86, 2479-2492.	2.1	9
16	Binomial convolution and transformations of Appell polynomials. Journal of Mathematical Analysis and Applications, 2017, 456, 16-33.	1.0	10
17	Note on two extensions of the classical formula for sums of powers on arithmetic progressions. Advances in Difference Equations, 2017, 2017, .	3.5	3
18	Monotone and fast computation of Euler's constant. Journal of Inequalities and Applications, 2017, 2017, 224.	1.1	0

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19	Acceleration Methods for Series: A Probabilistic Perspective. Mediterranean Journal of Mathematics, 2016, 13, 5063-5076.	0.8	1
20	Dirichlet's eta and beta functions: Concavity and fast computation of their derivatives. Journal of Number Theory, 2015, 157, 215-222.	0.4	10
21	Estimates for the moments of Bernstein polynomials. Journal of Mathematical Analysis and Applications, 2015, 432, 114-128.	1.0	14
22	Sharp upper and lower bounds for the moments of Bernstein polynomials. Applied Mathematics and Computation, 2015, 265, 723-732.	2.2	10
23	Differential calculus for linear operators represented by finite signed measures and applications. Acta Mathematica Hungarica, 2013, 138, 44-82.	0.5	7
24	Estimates of generalized Stieltjes constants with a quasi-geometric rate of decay. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2012, 468, 1356-1370.	2.1	7
25	Asymptotic estimates for Stieltjes constants: a probabilistic approach. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2011, 467, 954-963.	2.1	12
26	Rates of convergence for the iterates of Cesàro operators. Proceedings of the American Mathematical Society, 2010, 138, 1011-1021.	0.8	3
27	Sharp Bounds on the Entropy of the Poisson Law and Related Quantities. IEEE Transactions on Information Theory, 2010, 56, 2299-2306.	2.4	29
28	On a function studied by Ramanujan and connected with discrete mixtures of gamma densities. Ramanujan Journal, 2009, 20, 127-151.	0.7	1
29	Inequalities for the median of the gamma distribution. Journal of Computational and Applied Mathematics, 2009, 232, 481-495.	2.0	5
30	Best constants in preservation of global smoothness for Szász–Mirakyan operators. Journal of Mathematical Analysis and Applications, 2008, 338, 753-757.	1.0	1
31	On the complete monotonicity of a Ramanujan sequence connected with e n. Ramanujan Journal, 2008, 16, 1-5.	0.7	9
32	Shortening the distance between Edgeworth and Berry–Esseen in the classical case. Journal of Statistical Planning and Inference, 2008, 138, 1167-1178.	0.6	4
33	Signed binomial approximation of binomial mixtures via differential calculus for linear operators. Journal of Statistical Planning and Inference, 2008, 138, 3687-3695.	0.6	7
34	Exact values and sharp estimates for the total variation distance between binomial and Poisson distributions. Advances in Applied Probability, 2008, 40, 1033-1047.	0.7	1
35	Exact values and sharp estimates for the total variation distance between binomial and Poisson distributions. Advances in Applied Probability, 2008, 40, 1033-1047.	0.7	2
36	The norm of the Riemann-Liouville operator on L p [0,1]: a probabilistic approach. Bulletin of the London Mathematical Society, 2007, 39, 565-574.	0.8	5

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37	Sharp estimates for the median of the distribution. Statistics and Probability Letters, 2005, 71, 185-191.	0.7	13
38	Taylor's formula and preservation of generalized convexity for positive linear operators. Journal of Applied Probability, 2000, 37, 765-777.	0.7	9
39	Taylor's formula and preservation of generalized convexity for positive linear operators. Journal of Applied Probability, 2000, 37, 765-777.	0.7	12
40	Stochastic orders in preservation properties by Bernstein-type operators. Advances in Applied Probability, 1999, 31, 492-509.	0.7	9
41	Best Constants in Preservation Inequalities Concerning the First Modulus and Lipschitz Classes for Bernstein-Type Operators. Journal of Approximation Theory, 1998, 93, 128-139.	0.8	21