

Andrew V Sills

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

189
citations

1040056

9
h-index

1199594

12
g-index

27
all docs

27
docs citations

27
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	IDENTITIES OF THE ROGERSâ€™RAMANUJANâ€™SLATER TYPE. International Journal of Number Theory, 2007, 03, 293-323.	0.5	18
2	Rogers-Ramanujan-Slater Type Identities. Electronic Journal of Combinatorics, 0, 1000, .	0.4	17
3	On series expansions of Capparelli's infinite product. Advances in Applied Mathematics, 2004, 33, 397-408.	0.7	15
4	Ramanujanâ€™Slater type identities related to the moduli 18 and 24. Journal of Mathematical Analysis and Applications, 2008, 344, 765-777.	1.0	14
5	FormulÃ¡ for the number of partitions of n into at most m parts (using the quasi-polynomial ansatz). Advances in Applied Mathematics, 2012, 48, 640-645.	0.7	13
6	Disturbing the Dyson Conjecture (in a GOOD Way). Experimental Mathematics, 2006, 15, 187-191.	0.7	12
7	Some more identities of the Rogers-Ramanujan type. Ramanujan Journal, 2009, 18, 307-325.	0.7	12
8	A Rademacher Type Formula for Partitions and Overpartitions. International Journal of Mathematics and Mathematical Sciences, 2010, 2010, 1-21.	0.7	11
9	On the maximal Wiener index and related questions. Discrete Applied Mathematics, 2012, 160, 1615-1623.	0.9	11
10	The Minimal Number of Subtrees of a Tree. Graphs and Combinatorics, 2015, 31, 255-264.	0.4	11
11	Rogersâ€™Ramanujan computer searches. Journal of Symbolic Computation, 2009, 44, 1068-1078.	0.8	10
12	On identities of the Rogers-Ramanujan type. Ramanujan Journal, 2006, 11, 403-429.	0.7	9
13	A Combinatorial proof of a partition identity of Andrews and Stanley. International Journal of Mathematics and Mathematical Sciences, 2004, 2004, 2495-2501.	0.7	8
14	Rademacher-type formulas for restricted partition and overpartition functions. Ramanujan Journal, 2010, 23, 253-264.	0.7	5
15	Rademacher's infinite partial fraction conjecture is (almost certainly) false. Journal of Difference Equations and Applications, 2013, 19, 680-689.	1.1	5
16	On an identity of Gessel and Stanton and the new little GÃ¶llnitz identities. Advances in Applied Mathematics, 2011, 46, 563-575.	0.7	4
17	A Formula for the Partition Function That â€œCountsâ€• Annals of Combinatorics, 2016, 20, 301-316.	0.6	3
18	A partition bijection related to the Rogersâ€™Selberg identities and Gordon's theorem. Journal of Combinatorial Theory - Series A, 2008, 115, 67-83.	0.8	2

#	ARTICLE	IF	CITATIONS
19	On a Pair of Identities from Ramanujan's Lost Notebook. Annals of Combinatorics, 2012, 16, 591-607.	0.6	2
20	The Combinatorics of MacMahon's Partial Fractions. Annals of Combinatorics, 2019, 23, 1073-1086.	0.6	2
21	Analysis and combinatorics of partition zeta functions. International Journal of Number Theory, 2021, 17, 805-814.	0.5	1
22	Integer partitions probability distributions. Communications in Statistics - Theory and Methods, 2019, , 1-8.	1.0	0
23	The exponential distribution analog of the Grubbs's Weaver method. Communications in Statistics - Theory and Methods, 2020, 49, 1894-1903.	1.0	0
24	A refinement of the binomial distribution using the quantum binomial theorem. Communications in Statistics - Theory and Methods, 0, , 1-20.	1.0	0
25	A Classical q-Hypergeometric Approach to the $A_2^{(2)}$ Standard Modules. Springer Proceedings in Mathematics and Statistics, 2017, , 713-731.	0.2	0