

Alan Hartman

List of Publications by Year in descending order

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33
papers

822
citations

759233

12
h-index

552781

26
g-index

36
all docs

36
docs citations

36
times ranked

357
citing authors

#	ARTICLE	IF	CITATIONS
1	Problems and algorithms for covering arrays. Discrete Mathematics, 2004, 284, 149-156.	0.7	201
2	Software and Hardware Testing Using Combinatorial Covering Suites. , 2005, , 237-266.		110
3	Using a model-based test generator to test for standard conformance. IBM Systems Journal, 2002, 41, 89-110.	3.0	83
4	Resolvable group divisible designs with block size 3. Discrete Mathematics, 1989, 77, 5-20.	0.7	80
5	The fundamental construction for 3-designs. Discrete Mathematics, 1994, 124, 107-132.	0.7	66
6	Cyclic One-Factorization of the Complete Graph. European Journal of Combinatorics, 1985, 6, 45-48.	0.8	43
7	Towards a Large Set of Steiner Quadruple Systems. SIAM Journal on Discrete Mathematics, 1991, 4, 182-195.	0.8	27
8	The existence of resolvable Steiner quadruple systems. Journal of Combinatorial Theory - Series A, 1987, 44, 182-206.	0.8	25
9	Improving Productivity in Design and Development of Information Technology (IT) Service Delivery Simulation Models. Journal of Service Research, 2015, 18, 75-89.	12.2	18
10	Subdesigns in Steiner quadruple systems. Journal of Combinatorial Theory - Series A, 1991, 56, 239-270.	0.8	16
11	A Model for Designing Generic Services. , 2009, , .		16
12	On three-designs of small order. Discrete Mathematics, 1983, 45, 75-97.	0.7	14
13	On small packing and covering designs with block size 4. Discrete Mathematics, 1986, 59, 275-281.	0.7	13
14	Participatory Design of Public Sector Services. Lecture Notes in Computer Science, 2010, , 219-233.	1.3	13
15	Halving the Complete Design. North-Holland Mathematics Studies, 1987, 149, 207-224.	0.2	11
16	Quadruple systems containing AG(3,2). Discrete Mathematics, 1982, 39, 293-299.	0.7	9
17	On packing designs with block size 5 and index 4. Discrete Mathematics, 1990, 79, 111-121.	0.7	9
18	A Formal Model of Service Delivery. Service Science: Research and Innovations in the Service Economy, 2010, , 481-507.	1.1	9

#	ARTICLE	IF	CITATIONS
19	Partial triple systems and edge colourings. Discrete Mathematics, 1986, 62, 183-196.	0.7	8
20	Intersections of Steiner quadruple systems. Discrete Mathematics, 1992, 104, 227-244.	0.7	8
21	Steiner Triple Systems with an Involution. European Journal of Combinatorics, 1987, 8, 371-378.	0.8	6
22	Domain specific approaches to software test automation. , 2007, , .		6
23	Evaluating public service delivery in emerging markets. , 2011, , .		6
24	Towards Trustworthiness Assurance in the Cloud. Communications in Computer and Information Science, 2013, , 3-15.	0.5	6
25	Intersections and supports of quadruple systems. Discrete Mathematics, 1991, 97, 119-137.	0.7	4
26	Packing designs with block size 6 and index 5. Discrete Mathematics, 1992, 103, 121-128.	0.7	3
27	A Survey on Resolvable Quadruple Systems. Annals of Discrete Mathematics, 1980, 7, 143-150.	1.4	2
28	Combinatorial designs - a tribute to Haim Hanani. Discrete Mathematics, 1989, 77, 1-4.	0.7	2
29	Participatory service design for emerging markets. , 2011, , .		2
30	Resolvable Group Divisible Designs with Block Size 3. Annals of Discrete Mathematics, 1989, , 5-20.	1.4	1
31	Towards Improvement of IT Service Adoption in Multi-Business Organizations. Lecture Notes in Computer Science, 2021, , 210-223.	1.3	1
32	Covering the complete graph with plane cycles. Discrete Applied Mathematics, 1993, 44, 305-310.	0.9	0
33	Mobile Services for Development. Advances in Hospitality, Tourism and the Services Industry, 2017, , 342-354.	0.2	0