R Julian R Abel

List of Publications by Year
in descending order

46	337	840776 11	996975 15
papers	citations	h-index	g-index

46	46	46	76
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Group divisible designs with block size 4 where the group sizes are congruent to 2 mod 3. Discrete Mathematics, 2022, 345, 112740.	0.7	2
2	Difference matrices with five rows over finite abelian groups. Designs, Codes, and Cryptography, 2022, 90, 367-386.	1.6	7
3	Decomposable superâ€simple BIBDs with block size 4 and index 4, 6. Journal of Combinatorial Designs, 2022, 30, 461-473.	0.6	3
4	Group divisible designs with block size 4 and group sizes 2 and 5. Journal of Combinatorial Designs, 2022, 30, 367-383.	0.6	2
5	Constructions of optimal multiply constant-weight codes MCWC$ (3,n_1;1,n_2;1,n_3;8)s $. Advances in Mathematics of Communications, 2022, .	0.7	1
6	The 4-GDDs of type 3562. Discrete Mathematics, 2022, 345, 112983.	0.7	1
7	42-Decomposable super-simple (v,4,8)-BIBDs. Discrete Mathematics, 2022, 345, 113068.	0.7	2
8	Existence of 4-GDDs with at most 50 points and 4-GDDs of types 6 3 and 9 3. Discrete Mathematics, 2021, 344, 112479.	0.7	3
9	Existence of incomplete canonical Kirkman covering designs. Discrete Mathematics, 2020, 343, 111681.	0.7	0
10	Some new group divisible designs with block size 4 and two or three group sizes. Journal of Combinatorial Designs, 2020, 28, 614-628.	0.6	5
11	Decomposable superâ€simple RBIBDs with block size 4 and index 6. Journal of Combinatorial Designs, 2019, 27, 734-755.	0.6	5
12	Decomposable superâ€simple NRBIBDs with block size 4 and index 6. Journal of Combinatorial Designs, 2019, 27, 27-41.	0.6	6
13	Existence of incomplete canonical Kirkman packing designs. Discrete Mathematics, 2018, 341, 536-554.	0.7	4
14	Block designs signed over groups of order <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml1" display="inline" overflow="scroll" altimg="si1.gif"><mml:msup><mml:mrow><mml:mn>2</mml:mn></mml:mrow><mml:mrow><mml:mi>n</mml:mi></mml:mrow></mml:msup></mml:math>. Discrete Mathematics, 2017, 340, 2925-2940.	0.7	0
15	On generalized Howell designs with block size three. Designs, Codes, and Cryptography, 2016, 81, 365-391.	1.6	7
16	Existence of Five MOLS of Orders 18 and 60. Journal of Combinatorial Designs, 2015, 23, 135-139.	0.6	21
17	Some constructions for t pairwise orthogonal diagonal Latin squares based on difference matrices. Discrete Mathematics, 2015, 338, 593-607.	0.7	1
18	Some new resolvable GDDs with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1329.gif" display="inline" overflow="scroll"><mml:mi>k</mml:mi><mml:mo>=</mml:mo><mml:mn>4</mml:mn></mml:math> and doubly resolvable GDDs with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1330.gif" display="inline" overflow="scroll"><mml:mi>k</mml:mi><mml:mo>=</mml:mo><mml:mn>3</mml:mn></mml:math>. Disc	0.7	9

#	Article	IF	Citations
19	GBRDs over supersolvable groups and solvable groups of order prime to 3. Designs, Codes, and Cryptography, 2013, 69, 189-201.	1.6	2
20	Doubly Resolvable Nearly Kirkman Triple Systems. Journal of Combinatorial Designs, 2013, 21, 342-358.	0.6	14
21	Existence of 2 SOLS and 2 ISOLS. Discrete Mathematics, 2012, 312, 854-867.	0.7	3
22	Existence of GBRDs with block size 4 and BRDs with block size 5. Designs, Codes, and Cryptography, 2011, 61, 285-300.	1.6	6
23	GBRDs with Block Size Three over 2-Groups, Semi-Dihedral Groups and Nilpotent Groups. Electronic Journal of Combinatorics, 2011, 18, .	0.4	6
24	New results on GDDs, covering, packing and directable designs with block size 5. Journal of Combinatorial Designs, 2010, 18, 337-368.	0.6	5
25	Group divisible designs with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si20.gif" display="inline" overflow="scroll"><mml:mo>â‰¡</mml:mo><mml:mn>100</mml:mn></mml:math> or of order <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si21.gif" display="inline" overflow="scroll"><mml:mi>p</mml:mi><mml:mi>q</mml:mi></mml:math> with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si22.gif" display="inline" overflow="scroll	0.7	5
26	Existence of (2, 8) GWhD(v) and (4, 8) GWhD(v) with $${v equiv 0,1 (mod 8)}$$. Designs, Codes, and Cryptography, 2009, 51, 79-97.	1.6	0
27	Further results on <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si244.gif" display="inline" overflow="scroll"><mml:mrow><mml:mo>(</mml:mo><mml:mi>v</mml:mi><mml:mo>,</mml:mo><mml:mrow><mml:mo>{</mml:m Discrete Mathematics, 2009, 309, 2323-2339.	0.7	10
28	Existence of generalized Bhaskar Rao designs with block size 3. Discrete Mathematics, 2009, 309, 4069-4078.	0.7	9
29	Superâ€simple holey Steiner pentagon systems and related designs. Journal of Combinatorial Designs, 2008, 16, 301-328.	0.6	19
30	A few more Kirkman squares and doubly near resolvable BIBDs with block size 3. Discrete Mathematics, 2008, 308, 1102-1123.	0.7	26
31	Concerning eight mutually orthogonal latin squares. Journal of Combinatorial Designs, 2007, 15, 255-261.	0.6	6
32	Pair covering and other designs with block size 6. Journal of Combinatorial Designs, 2007, 15, 511-533.	0.6	3
33	Pair covering designs with block size 5. Discrete Mathematics, 2007, 307, 1776-1791.	0.7	9
34	New Z-cyclic triplewhist frames and triplewhist tournament designs. Discrete Applied Mathematics, 2006, 154, 1649-1673.	0.9	8
35	Some difference matrix constructions and an almost completion for the existence of triplewhist tournaments <mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xml: European Journal of Combinatorics,	0.8	18
36	Concerning seven and eight mutually orthogonal Latin squares. Journal of Combinatorial Designs, 2004, 12, 123-131.	0.6	15

#	Article	IF	Citations
37	Some new matrix-minus-diagonal V(11,t) vectors. Journal of Combinatorial Designs, 2003, 11, 304-306.	0.6	1
38	The Existence of Four HMOLS with Equal Sized Holes. Designs, Codes, and Cryptography, 2002, 26, 7-31.	1.6	14
39	Balanced Incomplete Block Designs with Block Size 9 and Î»=2,4,8. Designs, Codes, and Cryptography, 2002, 26, 33-59.	1.6	8
40	Constructions for rotational near resolvable block designs. Journal of Combinatorial Designs, 2001, 9, 157-181.	0.6	4
41	Balanced incomplete block designs with block size 8. Journal of Combinatorial Designs, 2001, 9, 233-268.	0.6	13
42	Pitch tournament designs and other BIBDs?existence results for the case ? = 8n. Journal of Combinatorial Designs, 2001, 9, 334-356.	0.6	12
43	Some new BIBDs with block size 7. Journal of Combinatorial Designs, 2000, 8, 146-150.	0.6	11
44	Balanced Incomplete Block Designs with Block Size 7. Designs, Codes, and Cryptography, 1998, 13, 5-30.	1.6	15
45	Resolvable Balanced Incomplete Block Designs with Block Size 8. Designs, Codes, and Cryptography, 1997, 11, 123-140.	1.6	14
46	Difference matrices with four rows over generalized dihedral groups. Journal of Combinatorial Designs, 0, , .	0.6	2