

R Julian R Abel

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A few more Kirkman squares and doubly near resolvable BIBDs with block size 3. Discrete Mathematics, 2008, 308, 1102-1123.	0.7	26
2	Existence of Five MOLS of Orders 18 and 60. Journal of Combinatorial Designs, 2015, 23, 135-139.	0.6	21
3	Super-simple holey Steiner pentagon systems and related designs. Journal of Combinatorial Designs, 2008, 16, 301-328.	0.6	19
4	Some difference matrix constructions and an almost completion for the existence of triplewhist tournaments $\langle \text{mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xml:lang="en" xml:base="http://www.elsevier.com/xml/common/table/dtd" xml:space="preserve" > </mml:math >$	0.8	18
5	Balanced Incomplete Block Designs with Block Size 7. Designs, Codes, and Cryptography, 1998, 13, 5-30.	1.6	15
6	Concerning seven and eight mutually orthogonal Latin squares. Journal of Combinatorial Designs, 2004, 12, 123-131.	0.6	15
7	Resolvable Balanced Incomplete Block Designs with Block Size 8. Designs, Codes, and Cryptography, 1997, 11, 123-140.	1.6	14
8	The Existence of Four HMOLS with Equal Sized Holes. Designs, Codes, and Cryptography, 2002, 26, 7-31.	1.6	14
9	Doubly Resolvable Nearly Kirkman Triple Systems. Journal of Combinatorial Designs, 2013, 21, 342-358.	0.6	14
10	Balanced incomplete block designs with block size 8. Journal of Combinatorial Designs, 2001, 9, 233-268.	0.6	13
11	Pitch tournament designs and other BIBDs?existence results for the case $\lambda = 8n$. Journal of Combinatorial Designs, 2001, 9, 334-356.	0.6	12
12	Some new BIBDs with block size 7. Journal of Combinatorial Designs, 2000, 8, 146-150.	0.6	11
13	Further results on $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si244.gif" display="inline" overflow="scroll" > </mml:math >$ Discrete Mathematics, 2009, 309, 2323-2339.	0.7	10
14	Pair covering designs with block size 5. Discrete Mathematics, 2007, 307, 1776-1791.	0.7	9
15	Existence of generalized Bhaskar Rao designs with block size 3. Discrete Mathematics, 2009, 309, 4069-4078.	0.7	9
16	Some new resolvable GDDs with $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1329.gif" display="inline" overflow="scroll" > </mml:math >$ and doubly resolvable GDDs with $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1330.gif" display="inline" overflow="scroll" > </mml:math >$.	0.7	9
17	Balanced Incomplete Block Designs with Block Size 9 and $\lambda = 2, 4, 8$. Designs, Codes, and Cryptography, 2002, 26, 33-59.	1.6	8
18	New Z-cyclic triplewhist frames and triplewhist tournament designs. Discrete Applied Mathematics, 2006, 154, 1649-1673.	0.9	8

#	ARTICLE	IF	CITATIONS
19	On generalized Howell designs with block size three. <i>Designs, Codes, and Cryptography</i> , 2016, 81, 365-391.	1.6	7
20	Difference matrices with five rows over finite abelian groups. <i>Designs, Codes, and Cryptography</i> , 2022, 90, 367-386.	1.6	7
21	Concerning eight mutually orthogonal latin squares. <i>Journal of Combinatorial Designs</i> , 2007, 15, 255-261.	0.6	6
22	Existence of GBRDs with block size 4 and BRDs with block size 5. <i>Designs, Codes, and Cryptography</i> , 2011, 61, 285-300.	1.6	6
23	Decomposable super-simple NRBIBDs with block size 4 and index 6. <i>Journal of Combinatorial Designs</i> , 2019, 27, 27-41.	0.6	6
24	GBRDs with Block Size Three over 2-Groups, Semi-Dihedral Groups and Nilpotent Groups. <i>Electronic Journal of Combinatorics</i> , 2011, 18, .	0.4	6
25	New results on GDDs, covering, packing and directable designs with block size 5. <i>Journal of Combinatorial Designs</i> , 2010, 18, 337-368.	0.6	5
26	GBRDs over groups of orders p or of order 100 with q	0.7	5
27	Decomposable super-simple RBIBDs with block size 4 and index 6. <i>Journal of Combinatorial Designs</i> , 2019, 27, 734-755.	0.6	5
28	Some new group divisible designs with block size 4 and two or three group sizes. <i>Journal of Combinatorial Designs</i> , 2020, 28, 614-628.	0.6	5
29	Constructions for rotational near resolvable block designs. <i>Journal of Combinatorial Designs</i> , 2001, 9, 157-181.	0.6	4
30	Existence of incomplete canonical Kirkman packing designs. <i>Discrete Mathematics</i> , 2018, 341, 536-554.	0.7	4
31	Pair covering and other designs with block size 6. <i>Journal of Combinatorial Designs</i> , 2007, 15, 511-533.	0.6	3
32	Existence of 2 SOLS and 2 ISOLS. <i>Discrete Mathematics</i> , 2012, 312, 854-867.	0.7	3
33	Existence of 4-GDDs with at most 50 points and 4-GDDs of types 6_3 and 9_3 . <i>Discrete Mathematics</i> , 2021, 344, 112479.	0.7	3
34	Decomposable super-simple BIBDs with block size 4 and index 4, 6. <i>Journal of Combinatorial Designs</i> , 2022, 30, 461-473.	0.6	3
35	GBRDs over supersolvable groups and solvable groups of order prime to 3. <i>Designs, Codes, and Cryptography</i> , 2013, 69, 189-201.	1.6	2
36	Group divisible designs with block size 4 where the group sizes are congruent to 2 mod 3. <i>Discrete Mathematics</i> , 2022, 345, 112740.	0.7	2

#	ARTICLE	IF	CITATIONS
37	Difference matrices with four rows over generalized dihedral groups. Journal of Combinatorial Designs, 0, , .	0.6	2
38	Group divisible designs with block size 4 and group sizes 2 and 5. Journal of Combinatorial Designs, 2022, 30, 367-383.	0.6	2
39	42-Decomposable super-simple $(v,4,8)$ -BIBDs. Discrete Mathematics, 2022, 345, 113068.	0.7	2
40	Some new matrix-minus-diagonal $V(11,t)$ vectors. Journal of Combinatorial Designs, 2003, 11, 304-306.	0.6	1
41	Some constructions for t pairwise orthogonal diagonal Latin squares based on difference matrices. Discrete Mathematics, 2015, 338, 593-607.	0.7	1
42	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
43	The 4-GDDs of type 3562. Discrete Mathematics, 2022, 345, 112983.	0.7	1
44	Existence of $(2, 8)$ $GWhD(v)$ and $(4, 8)$ $GWhD(v)$ with $v \equiv 0,1 \pmod{8}$. Designs, Codes, and Cryptography, 2009, 51, 79-97.	1.6	0
45	Block designs signed over groups of order 2^n . Discrete Mathematics, 2017, 340, 2925-2940.	0.7	0
46	Existence of incomplete canonical Kirkman covering designs. Discrete Mathematics, 2020, 343, 111681.	0.7	0