

# Leonard H Soicher

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/400524/publications.pdf>

Version: 2024-02-01

13  
papers

102  
citations

1478505

6  
h-index

1372567

10  
g-index

14  
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14  
docs citations

14  
times ranked

49  
citing authors

#	ARTICLE	IF	CITATIONS
1	Three New Distance-regular Graphs. <i>European Journal of Combinatorics</i> , 1993, 14, 501-505.	0.8	21
2	An Algorithmic Approach to Fundamental Groups and Covers of Combinatorial Cell Complexes. <i>Journal of Symbolic Computation</i> , 2000, 29, 59-77.	0.8	16
3	On the Structure and Classification of SOMAs: Generalizations of Mutually Orthogonal Latin Squares. <i>Electronic Journal of Combinatorics</i> , 1999, 6, .	0.4	14
4	Optimal and efficient semi-Latin squares. <i>Journal of Statistical Planning and Inference</i> , 2013, 143, 573-582.	0.6	9
5	On cliques in edge-regular graphs. <i>Journal of Algebra</i> , 2015, 421, 260-267.	0.7	8
6	More on block intersection polynomials and new applications to graphs and block designs. <i>Journal of Combinatorial Theory - Series A</i> , 2010, 117, 799-809.	0.8	7
7	Uniform Semi-Latin Squares and Their Schur-Optimality. <i>Journal of Combinatorial Designs</i> , 2012, 20, 265-277.	0.6	7
8	Block intersection polynomials. <i>Bulletin of the London Mathematical Society</i> , 2007, 39, 559-564.	0.8	6
9	On generalised $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"} \langle \text{mml:mi} \rangle \text{t} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -designs and their parameters. <i>Discrete Mathematics</i> , 2011, 311, 1136-1141.	0.7	3
10	Is there a McLaughlin geometry?. <i>Journal of Algebra</i> , 2006, 300, 248-255.	0.7	2
11	The uniqueness of a distance-regular graph with intersection array $\{32, 27, 8, 1; 1, 4, 27, 32\}$ and related results. <i>Designs, Codes, and Cryptography</i> , 2017, 84, 101-108.	1.6	2
12	There is no McLaughlin geometry. <i>Journal of Combinatorial Theory - Series A</i> , 2018, 155, 27-41.	0.8	2
13	Uniform semi-Latin squares and their pairwise-variance aberrations. <i>Journal of Statistical Planning and Inference</i> , 2021, 213, 282-291.	0.6	2