

# Erica Flapan

## List of Publications by Year in descending order

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23  
papers

200  
citations

1040056

9  
h-index

1058476

14  
g-index

23  
all docs

23  
docs citations

23  
times ranked

105  
citing authors

#	ARTICLE	IF	CITATIONS
1	Topological Symmetry Groups of the Heawood Graph. <i>Symmetry</i> , 2020, 12, 546.	2.2	2
2	Topological descriptions of protein folding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9360-9369.	7.1	28
3	Intrinsic chirality of graphs in 3-manifolds. <i>Communications in Analysis and Geometry</i> , 2018, 26, 1223-1250.	0.4	0
4	Asymmetric 2-colorings of graphs. <i>Journal of Graph Theory</i> , 2017, 86, 361-374.	0.9	0
5	Linking number and writhe in random linear embeddings of graphs. <i>Journal of Mathematical Chemistry</i> , 2016, 54, 1117-1133.	1.5	5
6	Topological Complexity in Protein Structures. <i>Computational and Mathematical Biophysics</i> , 2015, 3, .	1.1	3
7	Topological symmetry groups of Möbius ladders. <i>Journal of Knot Theory and Its Ramifications</i> , 2014, 23, 1450077.	0.3	4
8	Symmetries of embedded complete bipartite graphs. <i>Fundamenta Mathematicae</i> , 2014, 226, 1-16.	0.5	5
9	Topological Symmetry Groups of Small Complete Graphs. <i>Symmetry</i> , 2014, 6, 189-209.	2.2	14
10	Reduced Wu and generalized Simon invariants for spatial graphs. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 2014, 156, 521-544.	0.4	3
11	Intrinsic chirality of multipartite graphs. <i>Journal of Mathematical Chemistry</i> , 2013, 51, 1853-1863.	1.5	4
12	Topological symmetry groups of graphs in 3-manifolds. <i>Proceedings of the American Mathematical Society</i> , 2013, 141, 1423-1436.	0.8	5
13	UNRAVELLING TANGLED GRAPHS. <i>Journal of Knot Theory and Its Ramifications</i> , 2012, 21, 1250074.	0.3	3
14	Spatial graphs with local knots. <i>Revista Matematica Complutense</i> , 2012, 25, 493-510.	1.2	8
15	Complete graphs whose topological symmetry groups are polyhedral. <i>Algebraic and Geometric Topology</i> , 2011, 11, 1405-1433.	0.4	9
16	TOPOLOGICAL SYMMETRY GROUPS OF COMPLETE GRAPHS IN THE 3-SPHERE. <i>Journal of the London Mathematical Society</i> , 2006, 73, 237-251.	1.0	15
17	Topological symmetry groups of graphs embedded in the 3-sphere. <i>Commentarii Mathematici Helvetici</i> , 2005, 80, 317-354.	0.7	20
18	Asymmetric two-colourings of graphs in $S^3$ . <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 2002, 132, 267-280.	0.4	1

#	ARTICLE	IF	CITATIONS
19	INTRINSICALLY $n$ -LINKED GRAPHS. <i>Journal of Knot Theory and Its Ramifications</i> , 2001, 10, 1143-1154.	0.3	22
20	Title is missing!. <i>Helvetica Chimica Acta</i> , 2000, 83, 1209-1223.	1.6	18
21	Topological rubber gloves. <i>Journal of Mathematical Chemistry</i> , 1998, 23, 31-49.	1.5	11
22	AMPHICHEIRAL LINKS WITH ODD CROSSING NUMBER. <i>Journal of Knot Theory and Its Ramifications</i> , 1998, 07, 87-91.	0.3	1
23	RIGIDITY OF GRAPH SYMMETRIES IN THE 3-SPHERE. <i>Journal of Knot Theory and Its Ramifications</i> , 1995, 04, 373-388.	0.3	19