Bijan Taeri

List of Publications by Year
in descending order

40 papers	**307** citations	1040056 **9** h-index	940533 **16** g-index
40 all docs	**40** docs citations	**40** times ranked	**224** citing authors

#	ARTICLE	IF	CITATIONS
1	Four new sums of graphs and their Wiener indices. Discrete Applied Mathematics, 2009, 157, 794-803.	0.9	98
2	Wiener index of some graph operations. Discrete Applied Mathematics, 2012, 160, 1333-1344.	0.9	32
3	Szeged index of TUC nanotubes. European Journal of Combinatorics, 2009, 30, 1134-1141.	0.8	18
4	On finite groups with a certain number of centralizers. Journal of Applied Mathematics and Computing, 2005, 17, 217-227.	2.5	17
5	Hosoya polynomial of zigzag polyhex nanotorus. Journal of the Serbian Chemical Society, 2008, 73, 311-319.	0.8	13
6	QUADRATIC RESIDUE CODES OVER $\mathbb{Z}_9$. Journal of the Korean Mathematical Society, 2009, 46, 13-30.	0.4	13
7	On finite groups with exactly seven element centralizers. Journal of Applied Mathematics and Computing, 2006, 22, 403-410.	2.5	11
8	Schultz polynomials of composite graphs. Applicable Analysis and Discrete Mathematics, 2008, 2, 285-296.	0.7	11
9	A characterization of block graphs. Discrete Applied Mathematics, 2010, 158, 219-221.	0.9	11
10	A condition on finitely generated soluble groups. Communications in Algebra, 1999, 27, 5633-5638.	0.6	10
11	The full symmetry and irreducible representations of nanotori. Acta Crystallographica Section A: Foundations and Advances, 2009, 65, 249-252.	0.3	9
12	On the Characteristic Polynomial of n-Cayley Digraphs. Electronic Journal of Combinatorics, 2013, 20, .	0.4	9
13	On Cayley Sum Graphs of Non-Abelian Groups. Graphs and Combinatorics, 2016, 32, 17-29.	0.4	6
14	A mathematical model for TUC nanotubes and their symmetry groups. Journal of Geometry and Physics, 2009, 59, 1168-1174.	1.4	5
15	Planarity of the intersection graph of subgroups of a finite group. Journal of Algebra and Its Applications, 2016, 15, 1650040.	0.4	5
16	On the characteristic polynomial of a special class of graphs and spectra of balanced trees. Linear Algebra and Its Applications, 2008, 429, 1744-1757.	0.9	4
17	Extension of the Wiener index and Wiener polynomial. Applied Mathematics Letters, 2008, 21, 916-921.	2.7	4
18	Isomorphisms of finite semi-Cayley graphs. Acta Mathematica Sinica, English Series, 2015, 31, 715-730.	0.6	4

#	Article	IF	Citations
19	A graph related to the join of subgroups of a finite group. Rendiconti Del Seminario Matematico Dell 'Universita' Di Padova/Mathematical Journal of the University of Padova, 2014, 131, 281-292.	0.5	4
20	A Property Equivalent to n-Permutability for Infinite Groups. Journal of Algebra, 1999, 221, 570-578.	0.7	3
21	Cycles and Bipartite Graph on Conjugacy Class of Groups. Rendiconti Del Seminario Matematico Dell 'Universita' Di Padova/Mathematical Journal of the University of Padova, 2010, 123, 233-247.	0.5	3
22	Normality of 2-Cayley digraphs. Discrete Mathematics, 2015, 338, 41-47.	0.7	3
23	Finite groups with K_5-free prime graphs. Communications in Algebra, 2019, 47, 2577-2603.	0.6	3
24	Distance in Zigzag Polyhex Nanotubes. Current Nanoscience, 2009, 5, 514-518.	1.2	3
25	On the characteristic and Laplacian polynomials of trees. Linear Algebra and Its Applications, 2010, 432, 661-669.	0.9	2
26	A question of Paul Erdős and nilpotent-by-finite groups. Bulletin of the Australian Mathematical Society, 2001, 64, 245-254.	0.5	1
27	Hyper Wiener Index of $TUC_4C_8(R)$ Nanotubes. Journal of Computational and Theoretical Nanoscience, 2008, 5, 2275-2279.	0.4	1
28	Characterization of 3-Rewritable Finite Nilpotent Groups. Communications in Algebra, 2009, 37, 894-922.	0.6	1
29	A New Method for Computing the Wiener Index of Polyhex Nanotorus. Journal of Computational and Theoretical Nanoscience, 2011, 8, 2350-2355.	0.4	1
30	On integral Cayley sum graphs. Indian Journal of Pure and Applied Mathematics, 2016, 47, 583-601.	0.5	1
31	Finite groups with three nonabelian subgroups. Turkish Journal of Mathematics, 2021, 45, 2393-2405.	0.7	1
32	A Nn-REWRITABILITY CRITERION FOR INFINITE GROUPS. Communications in Algebra, 2001, 29, 1571-1581.	0.6	0
33	On a permutablity problem for groups. Journal of Applied Mathematics and Computing, 2006, 20, 75-96.	2.5	0
34	DISTANCE IN ZIGZAG POLYHEX NANOTORUS. Journal of Theoretical and Computational Chemistry, 2008, 07, 1029-1039.	1.8	0
35	Finite groups with regular join graph of subgroups. Journal of Algebra and Its Applications, 2016, 15, 1650170.	0.4	0
36	Characterization of A5 and SL(2,5) by the number of conjugacy classes of non-cyclic subgroups. Communications in Algebra, 2017, 45, 4605-4609.	0.6	0

#	Article	IF	Citations
37	Further results on the join graph of a finite group. Turkish Journal of Mathematics, 2019, 43, 2097-2113.	0.7	0
38	Acentralizers of Abelian groups of rank 2. , 0, , 1-9.	1.0	0
39	Finite non-nilpotent groups with two conjugacy classes of non-normal non-cyclic subgroups. Publicationes Mathematicae, 2020, 96, 459-474.	0.2	0
40	Classification of finite groups by the number of element centralizers. , 2007, , 149-157.		0