# Bijan Taeri

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1122593/publications.pdf

Version: 2024-02-01

| 40 | 307 | 1040056 | 940533 |
|---|---|---|---|
| papers | citations | 9 h-index | 16 g-index |

| 40 | 40 | 40 | 224 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Finite groups with three nonabelian subgroups. Turkish Journal of Mathematics, 2021, 45, 2393-2405. | 0.7 | 1 |
| 2 | Finite non-nilpotent groups with two conjugacy classes of non-normal non-cyclic subgroups. Publicationes Mathematicae, 2020, 96, 459-474. | 0.2 | 0 |
| 3 | Finite groups with K<sub>5</sub>-free prime graphs. Communications in Algebra, 2019, 47, 2577-2603. | 0.6 | 3 |
| 4 | Further results on the join graph of a finite group. Turkish Journal of Mathematics, 2019, 43, 2097-2113. | 0.7 | 0 |
| 5 | 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 |
| 6 | On integral Cayley sum graphs. Indian Journal of Pure and Applied Mathematics, 2016, 47, 583-601. | 0.5 | 1 |
| 7 | On Cayley Sum Graphs of Non-Abelian Groups. Graphs and Combinatorics, 2016, 32, 17-29. | 0.4 | 6 |
| 8 | Finite groups with regular join graph of subgroups. Journal of Algebra and Its Applications, 2016, 15, 1650170. | 0.4 | 0 |
| 9 | Planarity of the intersection graph of subgroups of a finite group. Journal of Algebra and Its Applications, 2016, 15, 1650040. | 0.4 | 5 |
| 10 | Isomorphisms of finite semi-Cayley graphs. Acta Mathematica Sinica, English Series, 2015, 31, 715-730. | 0.6 | 4 |
| 11 | Normality of 2-Cayley digraphs. Discrete Mathematics, 2015, 338, 41-47. | 0.7 | 3 |
| 12 | 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 |
| 13 | On the Characteristic Polynomial of $n$-Cayley Digraphs. Electronic Journal of Combinatorics, 2013, 20, . | 0.4 | 9 |
| 14 | Wiener index of some graph operations. Discrete Applied Mathematics, 2012, 160, 1333-1344. | 0.9 | 32 |
| 15 | A New Method for Computing the Wiener Index of Polyhex Nanotorus. Journal of Computational and Theoretical Nanoscience, 2011, 8, 2350-2355. | 0.4 | 1 |
| 16 | On the characteristic and Laplacian polynomials of trees. Linear Algebra and Its Applications, 2010, 432, 661-669. | 0.9 | 2 |
| 17 | A characterization of block graphs. Discrete Applied Mathematics, 2010, 158, 219-221. | 0.9 | 11 |
| 18 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Four new sums of graphs and their Wiener indices. Discrete Applied Mathematics, 2009, 157, 794-803. | 0.9 | 98 |
| 20 | The full symmetry and irreducible representations of nanotori. Acta Crystallographica Section A: Foundations and Advances, 2009, 65, 249-252. | 0.3 | 9 |
| 21 | A mathematical model for <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si11.gif" display="inline" overflow="scroll"><mml:mi>T</mml:mi><mml:mi>U</mml:mi><mml:msub><mml:mrow><mml:mi>C</mml:mi></mml:mrow><mml:m nanotubes and their symmetry groups. Journal of Geometry and Physics, 2009, 59, 1168-1174. | 1.4 | 5 |
| 22 | Szeged index of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si5.gif" display="inline" overflow="scroll"><mml:mi>T</mml:mi><mml:mi>U</mml:mi><mml:msub><mml:mrow><mml:mi>C</mml:mi></mml:mrow><mml:mro nanotubes. European Journal of Combinatorics, 2009, 30, 1134-1141. | 0.8 | 18 |
| 23 | Characterization of 3-Rewritable Finite Nilpotent Groups. Communications in Algebra, 2009, 37, 894-922. | 0.6 | 1 |
| 24 | Distance in Zigzag Polyhex Nanotubes. Current Nanoscience, 2009, 5, 514-518. | 1.2 | 3 |
| 25 | QUADRATIC RESIDUE CODES OVER â„<sub>9</sub>. Journal of the Korean Mathematical Society, 2009, 46, 13-30. | 0.4 | 13 |
| 26 | 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 |
| 27 | Extension of the Wiener index and Wiener polynomial. Applied Mathematics Letters, 2008, 21, 916-921. | 2.7 | 4 |
| 28 | DISTANCE IN ZIGZAG POLYHEX NANOTORUS. Journal of Theoretical and Computational Chemistry, 2008, 07, 1029-1039. | 1.8 | 0 |
| 29 | Schultz polynomials of composite graphs. Applicable Analysis and Discrete Mathematics, 2008, 2, 285-296. | 0.7 | 11 |
| 30 | Hosoya polynomial of zigzag polyhex nanotorus. Journal of the Serbian Chemical Society, 2008, 73, 311-319. | 0.8 | 13 |
| 31 | Hyper Wiener Index of <I>TUC</I><SUB>4</SUB><I>C</I><SUB>8</SUB>(<I>R</I>) Nanotubes. Journal of Computational and Theoretical Nanoscience, 2008, 5, 2275-2279. | 0.4 | 1 |
| 32 | Classification of finite groups by the number of element centralizers. , 2007, , 149-157. | | 0 |
| 33 | On finite groups with exactly seven element centralizers. Journal of Applied Mathematics and Computing, 2006, 22, 403-410. | 2.5 | 11 |
| 34 | On a permutablity problem for groups. Journal of Applied Mathematics and Computing, 2006, 20, 75-96. | 2.5 | 0 |
| 35 | On finite groups with a certain number of centralizers. Journal of Applied Mathematics and Computing, 2005, 17, 217-227. | 2.5 | 17 |
| 36 | ANn-REWRITABILITY CRITERION FOR INFINITE GROUPS. Communications in Algebra, 2001, 29, 1571-1581. | 0.6 | 0 |

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|---|---|---|---|
| 37 | A question of Paul ErdÃ¶s and nilpotent-by-finite groups. Bulletin of the Australian Mathematical Society, 2001, 64, 245-254. | 0.5 | 1 |
| 38 | A Property Equivalent to n-Permutability for Infinite Groups. Journal of Algebra, 1999, 221, 570-578. | 0.7 | 3 |
| 39 | A condition on finitely generated soluble groups. Communications in Algebra, 1999, 27, 5633-5638. | 0.6 | 10 |
| 40 | Acentralizers of Abelian groups of rank 2. , 0, , 1-9. | 1.0 | 0 |