

Seyed Hassan Alavi

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

224
citations

1163117

8
h-index

1058476

14
g-index

30
all docs

30
docs citations

30
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	A classification of flag-transitive block designs. Journal of Algebraic Combinatorics, 2022, 55, 729-779.	0.8	7
2	Finite exceptional groups of Lie type and symmetric designs. Discrete Mathematics, 2022, 345, 112894.	0.7	6
3	Block Designs with $\gcd(r, \lambda) = 1$ Admitting Flag-Transitive Automorphism Groups. Results in Mathematics, 2022, 77, .	0.8	7
4	Almost Simple Groups of Lie Type and Symmetric Designs with λ Prime. Electronic Journal of Combinatorics, 2021, 28, .	0.4	1
5	Almost simple groups with socle $\text{PSp}_4(q)$ as flag-transitive automorphism groups of symmetric designs. Discrete Mathematics, 2021, 344, 112615.	0.7	2
6	Symmetric designs and projective special linear groups of dimension at most four. Journal of Combinatorial Designs, 2020, 28, 688-709.	0.6	3
7	Symmetries of biplanes. Designs, Codes, and Cryptography, 2020, 88, 2337-2359.	1.6	1
8	Flag-Transitive Block Designs and Finite Simple Exceptional Groups of Lie Type. Graphs and Combinatorics, 2020, 36, 1001-1014.	0.4	9
9	Flag-transitive block designs and unitary groups. Monatshefte Fur Mathematik, 2020, 193, 535-553.	0.9	9
10	Flag-transitive block designs with prime replication number and almost simple groups. Designs, Codes, and Cryptography, 2020, 88, 971-992.	1.6	6
11	Symmetric designs and four dimensional projective special unitary groups. Discrete Mathematics, 2019, 342, 1159-1169.	0.7	2
12	On flag-transitive automorphism groups of symmetric designs. Ars Mathematica Contemporanea, 2019, 17, 617-626.	0.6	3
13	On quantitative structure of small Ree groups. Communications in Algebra, 2017, 45, 4099-4108.	0.6	0
14	On semi-rational finite simple groups. Monatshefte Fur Mathematik, 2017, 184, 175-184.	0.9	2
15	On groups with the same character degrees as almost simple groups with socle Mathieu groups. Rendiconti Del Seminario Matematico Dell 'Universita' Di Padova/Mathematical Journal of the University of Padova, 2017, 138, 115-127.	0.5	4
16	GROUPS WITH THE SAME CHARACTER DEGREES AS SPORADIC ALMOST SIMPLE GROUPS. Bulletin of the Australian Mathematical Society, 2016, 94, 254-265.	0.5	4
17	On semi-rational Frobenius groups. Journal of Algebra and Its Applications, 2016, 15, 1650033.	0.4	3
18	Symmetric designs admitting flag-transitive and point-primitive automorphism groups associated to two dimensional projective special groups. Designs, Codes, and Cryptography, 2016, 79, 337-351.	1.6	18

#	ARTICLE	IF	CITATIONS
19	A generalisation of Johnson graphs with an application to triple factorisations. Discrete Mathematics, 2015, 338, 2026-2036.	0.7	2
20	Triple factorisations of the general linear group and their associated geometries. Linear Algebra and Its Applications, 2015, 469, 169-203.	0.9	1
21	Large subgroups of simple groups. Journal of Algebra, 2015, 421, 187-233.	0.7	29
22	ON HUPPERT'S CONJECTURE FOR THE CONWAY AND FISCHER FAMILIES OF SPORADIC SIMPLE GROUPS. Journal of the Australian Mathematical Society, 2013, 94, 289-303.	0.4	10
23	TRIPLE FACTORISATIONS: GROUP THEORETIC AND GEOMETRIC APPROACHES. Bulletin of the Australian Mathematical Society, 2012, 85, 521-524.	0.5	0
24	Huppert's Conjecture for Fi_{23} . Rendiconti Del Seminario Matematico Dell 'Universita' Di Padova/Mathematical Journal of the University of Padova, 2011, 126, 201-211.	0.5	10
25	On triple factorizations of finite groups. Journal of Group Theory, 2011, 14, .	0.2	8
26	A new characterization of alternating and symmetric groups. Journal of Applied Mathematics and Computing, 2005, 17, 245-258.	2.5	14
27	A Characterization of $\text{PSL}(3, q)$ for $q = 2^m$. Acta Mathematica Sinica, English Series, 2002, 18, 463-472.	0.6	21
28	A characterization of $\text{PSL}(3, q)$ where q is an odd prime power. Journal of Pure and Applied Algebra, 2002, 170, 243-254.	0.6	36
29	Groups with the Same Character Degrees as Almost Simple Suzuki Groups. Journal of Algebra and Its Applications, 0, , .	0.4	1