Seyed Hassan Alavi

List of Publications by Year
in descending order

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 characterization of PSL(3,q) where q is an odd prime power. Journal of Pure and Applied Algebra, 2002, 170, 243-254.	0.6	36
2	Large subgroups of simple groups. Journal of Algebra, 2015, 421, 187-233.	0.7	29
3	A Characterization of PSL(3, q) for q =2 m. Acta Mathematica Sinica, English Series, 2002, 18, 463-472.	0.6	21
4	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
5	A new characterization of alternating and symmetric groups. Journal of Applied Mathematics and Computing, 2005, 17, 245-258.	2.5	14
6	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
7	ON HUPPERTâ€™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
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	On triple factorizations of finite groups. Journal of Group Theory, 2011, 14, .	0.2	8
11	A classification of flag-transitive block designs. Journal of Algebraic Combinatorics, 2022, 55, 729-779.	0.8	7
12	Block Designs with $$gcd (r,lambda)=1$$ Admitting Flag-Transitive Automorphism Groups. Results in Mathematics, 2022, 77, .	0.8	7
13	Flag-transitive block designs with prime replication number and almost simple groups. Designs, Codes, and Cryptography, 2020, 88, 971-992.	1.6	6
14	Finite exceptional groups of Lie type and symmetric designs. Discrete Mathematics, 2022, 345, 112894.	0.7	6
15	GROUPS WITH THE SAME CHARACTER DEGREES AS SPORADIC ALMOST SIMPLE GROUPS. Bulletin of the Australian Mathematical Society, 2016, 94, 254-265.	0.5	4
16	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
17	On semi-rational Frobenius groups. Journal of Algebra and Its Applications, 2016, 15, 1650033.	0.4	3
18	Symmetric designs and projective special linear groups of dimension at most four. Journal of Combinatorial Designs, 2020, 28, 688-709.	0.6	3

#	Article	IF	Citations
19	On flag-transitive automorphism groups of symmetric designs. Ars Mathematica Contemporanea, 2019, 17, 617-626.	0.6	3
20	A generalisation of Johnson graphs with an application to triple factorisations. Discrete Mathematics, 2015, 338, 2026-2036.	0.7	2
21	On semi-rational finite simple groups. Monatshefte Fur Mathematik, 2017, 184, 175-184.	0.9	2
22	Symmetric designs and four dimensional projective special unitary groups. Discrete Mathematics, 2019, 342, 1159-1169.	0.7	2
23	Almost simple groups with socle PSp4(q) as flag-transitive automorphism groups of symmetric designs. Discrete Mathematics, 2021, 344, 112615.	0.7	2
24	Triple factorisations of the general linear group and their associated geometries. Linear Algebra and Its Applications, 2015, 469, 169-203.	0.9	1
25	Symmetries of biplanes. Designs, Codes, and Cryptography, 2020, 88, 2337-2359.	1.6	1
26	Almost Simple Groups of Lie Type and Symmetric Designs with $lambda$ Prime. Electronic Journal of Combinatorics, 2021, 28, .	0.4	1
27	Groups with the Same Character Degrees as Almost Simple Suzuki Groups. Journal of Algebra and Its Applications, 0, , .	0.4	1
28	TRIPLE FACTORISATIONS: GROUP THEORETIC AND GEOMETRIC APPROACHES. Bulletin of the Australian Mathematical Society, 2012, 85, 521-524.	0.5	0
29	On quantitative structure of small Ree groups. Communications in Algebra, 2017, 45, 4099-4108.	0.6	0