Shenglin Zhou

List of Publications by Year
in descending order

49 papers	323 citations	840776 11 h-index	940533 16 g-index
49 all docs	49 docs citations	49 times ranked	31 citing authors

#	Article	IF	Citations
1	Alternating groups and flag-transitive non-symmetric 2-(v,k,λ) designs with $\lambda \geq (r,\lambda)2$. Discrete Mathematics, 2022, 345, 112703.	0.7	0
2	Flag-transitive 2-(v,k,λ) designs with $r>\lambda(k-3)$. Designs, Codes, and Cryptography, 2022, 90, 863-869.	1.6	2
3	Block Designs with $\gcd(r,\lambda)=1$ Admitting Flag-Transitive Automorphism Groups. Results in Mathematics, 2022, 77, .	0.8	7
4	Induced designs and fixed points. Discrete Mathematics, 2021, 344, 112242.	0.7	0
5	Flag-transitive 2-designs with the prime square replication number. Discrete Mathematics, 2021, 344, 112225.	0.7	2
6	Flag-transitive, point-imprimitive 2-(v,k,λ) symmetric designs with k and λ prime powers. Designs, Codes, and Cryptography, 2021, 89, 1255-1260.	1.6	0
7	Reduction for flag-transitive 2-(v,k,λ) designs with $(r,\lambda)=2$. Journal of Combinatorial Designs, 2021, 29, 629-643.	0.6	2
8	Reduction of flag-transitive automorphism groups of 2-(v,k,λ) designs with $(r-\lambda,k)=1$. Discrete Mathematics, 2021, 344, 112521.	0.7	2
9	Flag-transitive 2-(v,k,λ) symmetric designs with $\lambda \geq$. Discrete Mathematics, 2021, .	0.7	2
10	Flag-transitive 2-$(v, 5, \lambda)$ designs with sporadic socle. Frontiers of Mathematics in China, 2020, 15, 1201-1210.	0.7	1
11	A note on flag-transitive automorphism groups of 2-designs with $\lambda \ge (r,\lambda)^2$. Applicable Algebra in Engineering, Communications and Computing, 2020, , 1.	0.5	1
12	Reduction for primitive flag-transitive symmetric 2-(v,k,λ) designs with λ prime. Discrete Mathematics, 2020, 343, 111843.	0.7	4
13	Reduction for primitive flag-transitive nonsymmetric 2-$(v,k,4)$ designs. Journal of Algebra and Its Applications, 2020, 19, 2050240.	0.4	2
14	Flag-transitive point-quasiprimitive automorphism groups of 2-designs with $\lambda \leq 4$. Discrete Mathematics, 2019, 342, 427-432.	0.7	3
15	Non-symmetric 2-designs admitting a two-dimensional projective linear group. Designs, Codes, and Cryptography, 2018, 86, 2765-2773.	1.6	15
16	Flag-transitive point-primitive automorphism groups of non-symmetric 2-$(v,k,3)$ designs. Designs, Codes, and Cryptography, 2018, 86, 1757-1766.	1.6	4
17	A classification of flag-transitive point-imprimitive 2-designs with block size 6. Journal of Combinatorial Designs, 2018, 26, 147-153.	0.6	5
18	Flag-transitive point-quasiprimitive 2-$(v, k, 2)$ (v , k , 2) designs. Designs, Codes, and Cryptography, 2018, 86, 1963-1971.	1.6	1

#	Article	IF	Citations
19	Flag-transitive quasi-residual designs with sporadic socle. Applied Mathematics and Computation, 2018, 320, 56-60.	2.2	1
20	Flag‐transitive 2‐designs of product type. Journal of Combinatorial Designs, 2018, 26, 455-462.	0.6	7
21	Flag-transitive automorphism groups of 2-designs with $\lambda\geq(r,\lambda)^2$ and an application to symmetric designs. Ars Mathematica Contemporanea, 2018, 14, 187-195.	0.6	12
22	Block‐Transitive and Point‐Primitive 2‐Designs with Sporadic Socle. Journal of Combinatorial Designs, 2017, 25, 231-238.	0.6	0
23	Combinatorial extensions of Terwilliger algebras and wreath products of association schemes. Discrete Mathematics, 2017, 340, 892-905.	0.7	4
24	Symmetric designs admitting flag-transitive and point-primitive almost simple automorphism groups of Lie type. Journal of Algebra and Its Applications, 2017, 16, 1750192.	0.4	1
25	A classification of flag-transitive 2-designs with $\lambda\geq(\ldots$ Discrete Mathematics, 2017, 340, 630-636.	0.7	8
26	Point-primitive linear spaces with number of points being a product of two primes. Communications in Algebra, 2017, 45, 4222-4237.	0.6	2
27	Line-transitive point-imprimitive linear spaces with number of points being a product of two primes. Journal of Algebra and Its Applications, 2017, 16, 1750110.	0.4	0
28	Flag‐Transitive Point‐Primitive Automorphism Groups of Nonsymmetric Designs. Journal of Combinatorial Designs, 2016, 24, 421-435.	0.6	17
29	Flag-transitive point-primitive (v, k, λ)-symmetric designs with λ at most 100 and alternating socle. Mathematica Slovaca, 2016, 66, .	0.6	3
30	Extremely primitive groups and linear spaces. Czechoslovak Mathematical Journal, 2016, 66, 445-455.	0.3	2
31	Flag-transitive non-symmetric 2-designs with $(r,\lambda)=1$ and sporadic socle. Designs, Codes, and Cryptography, 2016, 81, 481-487.	1.6	14
32	Flag-transitive point-primitive non-symmetric 2-$(v,k,2)$ designs with alternating socle. Bulletin of the Belgian Mathematical Society - Simon Stevin, 2016, 23, .	0.2	3
33	Flag-transitive 2-(v, k, λ) symmetric designs with $(k, \lambda) = 1$ and alternating socle. Frontiers of Mathematics in China, 2015, 10, 1483-1496.	0.7	19
34	Flag‐Transitive 2‐Symmetric Designs with Sporadic Socle. Journal of Combinatorial Designs, 2015, 23, 140-150.	0.6	18
35	Flag-transitive primitive (v, k, λ) symmetric designs with λ at most 10 and alternating socle. Journal of Algebra and Its Applications, 2014, 13, 1450025.	0.4	5
36	Flag‐Transitive Point‐Primitive Symmetric (ν,κ,λ) Designs With λ at Most 100. Journal of Combinatorial Designs, 2013, 21, 127-141.	0.6	31

#	ARTICLE	IF	CITATIONS
37	Affine groups and flag-transitive triplanes. Science China Mathematics, 2012, 55, 2557-2578.	1.7	5
38	Line-transitive point-imprimitive linear spaces with Fang-Li parameter gcd(k, r) at most ten. Frontiers of Mathematics in China, 2012, 7, 1095-1112.	0.7	1
39	Alternating groups and flag-transitive 2-(v, k, 4) symmetric designs. Journal of Combinatorial Designs, 2011, 19, 475-483.	0.6	6
40	Exceptional groups of Lie type and flag-transitive triplanes. Science China Mathematics, 2010, 53, 447-456.	1.7	12
41	Alternating groups and flag-transitive triplanes. Designs, Codes, and Cryptography, 2010, 57, 117-126.	1.6	17
42	Finite line-transitive linear spaces: Theory and search strategies. Acta Mathematica Sinica, English Series, 2009, 25, 1399-1436.	0.6	7
43	Sporadic groups and flag-transitive triplanes. Science in China Series A: Mathematics, 2009, 52, 394-400.	0.5	20
44	Finite classical groups and flag-transitive triplanes. Discrete Mathematics, 2009, 309, 5183-5195.	0.7	14
45	Classification of line-transitive point-imprimitive linear spaces with line size at most 12. Designs, Codes, and Cryptography, 2008, 47, 99-111.	1.6	3
46	Imprimitive flag-transitive symmetric designs. Journal of Combinatorial Theory - Series A, 2006, 113, 1381-1395.	0.8	35
47	Block Primitive 2-(v,k,1) Designs Admitting a Ree Group of Characteristic Two. Designs, Codes, and Cryptography, 2005, 36, 159-169.	1.6	3
48	Block‑transitive automorphism groups of 2‑(v,k,Î») $(v,k,lambda)$ designs with (r,k)=1 $(r,k)=1$. Journal of Combinatorial Designs, 0, , .	0.6	0
49	Flag-transitive quasi-symmetric designs with block intersection numbers 0 and 2. Journal of Algebra and Its Applications, 0, , .	0.4	0