

# Egon Schulte

## List of Publications by Year in descending order

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55  
papers

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citations

482844

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621450

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Chirality and projective linear groups. <i>Discrete Mathematics</i> , 1994, 131, 221-261.	0.7	55
2	Reguläre Inzidenzkomplexe II. <i>Geometriae Dedicata</i> , 1983, 14, 33.	0.3	44
3	Reguläre Inzidenzkomplexe III. <i>Geometriae Dedicata</i> , 1983, 14, 57.	0.3	40
4	Chiral Polyhedra in Ordinary Space, I. <i>Discrete and Computational Geometry</i> , 2004, 32, 55-99.	0.7	33
5	Groups of type $L_2(q)$ acting on polytopes. <i>Advances in Geometry</i> , 2007, 7, 529-539.	0.4	29
6	Hermitian forms and locally toroidal regular polytopes. <i>Advances in Mathematics</i> , 1990, 82, 88-125.	1.1	28
7	Higher Toroidal Regular Polytopes. <i>Advances in Mathematics</i> , 1996, 117, 17-51.	1.1	25
8	Constructions of Chiral Polytopes of Small Rank. <i>Canadian Journal of Mathematics</i> , 2011, 63, 1254-1283.	0.8	25
9	Regular incidence-polytopes with Euclidean or toroidal faces and vertex-figures. <i>Journal of Combinatorial Theory - Series A</i> , 1985, 40, 305-330.	0.9	24
10	Chiral Polyhedra in Ordinary Space, II. <i>Discrete and Computational Geometry</i> , 2005, 34, 181-229.	0.7	24
11	Semisymmetric graphs from polytopes. <i>Journal of Combinatorial Theory - Series A</i> , 2007, 114, 421-435.	0.9	23
12	Polyhedra, complexes, nets and symmetry. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, 203-216.	0.1	22
13	On the origin of crystallinity: a lower bound for the regularity radius of Delone sets. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2018, 74, 616-629.	0.1	18
14	On Arranging Regular Incidence-Complexes as Faces of Higher-Dimensional Ones. <i>European Journal of Combinatorics</i> , 1983, 4, 375-384.	0.8	17
15	Problems on polytopes, their groups, and realizations. <i>Periodica Mathematica Hungarica</i> , 2006, 53, 231-255.	0.8	16
16	Free Extensions of Chiral Polytopes. <i>Canadian Journal of Mathematics</i> , 1995, 47, 641-654.	0.8	16
17	Reflection groups and polytopes over finite fields, I. <i>Advances in Applied Mathematics</i> , 2004, 33, 290-317.	0.8	15
18	Semiregular polytopes and amalgamated C-groups. <i>Advances in Mathematics</i> , 2012, 229, 2767-2791.	1.1	15

#	ARTICLE	IF	CITATIONS
19	Reflection groups and polytopes over finite fields, II. Advances in Applied Mathematics, 2007, 38, 327-356.	0.8	12
20	Reflection groups and polytopes over finite fields, III. Advances in Applied Mathematics, 2008, 41, 76-94.	0.8	12
21	On the Regularity Radius of Delone Sets in $\mathbb{R}^3$ . Discrete and Computational Geometry, 2021, 66, 996-1024.	0.7	12
22	Regular polyhedra of index two, I. Beitrage Zur Algebra Und Geometrie, 2011, 52, 133-161.	0.5	11
23	Finite polytopes have finite regular covers. Journal of Algebraic Combinatorics, 2014, 40, 75-82.	0.7	10
24	The existence of non-tiles and non-facets in three dimensions. Journal of Combinatorial Theory - Series A, 1985, 38, 75-81.	0.9	9
25	Modular Reduction in Abstract Polytopes. Canadian Mathematical Bulletin, 2009, 52, 435-450.	0.7	9
26	Konstruktion regulärer Hüllen konstanter Breite. Monatshefte Fur Mathematik, 1981, 92, 313-322.	0.9	8
27	Locally toroidal regular polytopes of rank 4. Commentarii Mathematici Helvetici, 1992, 67, 77-118.	0.7	8
28	Preassigning the shape for bodies of constant width. Monatshefte Fur Mathematik, 1983, 96, 157-164.	0.9	7
29	Space fillers of higher genus. Journal of Combinatorial Theory - Series A, 1994, 68, 438-453.	0.9	7
30	Symmetric Tessellations on Euclidean Space-Forms. Canadian Journal of Mathematics, 1999, 51, 1230-1239.	0.8	7
31	The Mix of a Regular Polytype with a Face. Annals of Combinatorics, 2002, 6, 77-86.	0.7	7
32	Polytopes with Preassigned Automorphism Groups. Discrete and Computational Geometry, 2015, 54, 444-458.	0.7	7
33	Manifold structures on abstract regular polytopes. Aequationes Mathematicae, 1995, 49, 12-35.	0.8	6
34	Flat regular polytopes. Annals of Combinatorics, 1997, 1, 261-278.	0.7	5
35	The graphicahedron. European Journal of Combinatorics, 2010, 31, 1868-1879.	0.8	5
36	Convex-Faced Combinatorially Regular Polyhedra of Small Genus. Symmetry, 2012, 4, 1-14.	2.3	5

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37	Colorful associahedra and cyclohedra. Journal of Combinatorial Theory - Series A, 2015, 129, 122-141.	0.9	5
38	Hereditary Polytopes. Fields Institute Communications, 2014, , 279-302.	0.0	5
39	Wythoffian Skeletal Polyhedra in Ordinary Space, I. Discrete and Computational Geometry, 2016, 56, 657-692.	0.7	4
40	Locally toroidal polytopes and modular linear groups. Discrete Mathematics, 2010, 310, 1759-1771.	0.7	3
41	Colorful polytopes and graphs. Israel Journal of Mathematics, 2013, 195, 647-675.	0.8	3
42	Polygonal Complexes and Graphs for Crystallographic Groups. Fields Institute Communications, 2014, , 325-344.	0.0	3
43	Locally unitary groups and regular polytopes. Advances in Applied Mathematics, 2002, 29, 1-45.	0.8	2
44	Cube-like incidence complexes and their groups. Proceedings of the Steklov Institute of Mathematics, 2015, 288, 226-242.	0.4	2
45	Symmetric graphicahedra. Ars Mathematica Contemporanea, 2012, 5, 383-405.	0.7	2
46	Icosahedral skeletal polyhedra realizing Petrie relatives of Gordan's regular map. Beitrage Zur Algebra Und Geometrie, 2013, 54, 651-657.	0.5	1
47	Skeletal Geometric Complexes and Their Symmetries. Mathematical Intelligencer, 2017, 39, 5-16.	0.2	1
48	The Assembly Problem for Alternating Semiregular Polytopes. Discrete and Computational Geometry, 2020, 64, 453-482.	0.7	1
49	Symmetric Graphs from Polytopes of High Rank. Graphs and Combinatorics, 2012, 28, 843-857.	0.5	0
50	Universal Alternating Semiregular Polytopes. Canadian Journal of Mathematics, 2021, 73, 572-595.	0.8	0
51	Regular Incidence Complexes, Polytopes, and C-Groups. Springer Proceedings in Mathematics and Statistics, 2018, , 311-333.	0.0	0
52	Isotopy classification of three-dimensional embedded nets. Acta Crystallographica Section A: Foundations and Advances, 2020, 76, 273-274.	0.1	0
53	Realizations of lattice quotients of Petrie-Coxeter polyhedra. Art of Discrete and Applied Mathematics, 0, , .	0.3	0
54	The interlacing number for alternating semiregular polytopes. Art of Discrete and Applied Mathematics, 0, , .	0.3	0

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55	Bounds for the Regularity Radius of Delone Sets. Discrete and Computational Geometry, 0, , .	0.7	0