

Oliver Lorscheid

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

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1307594

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1125743

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Algebraic K_1 -theory and Grothendieck-Witt theory of monoid schemes. <i>Mathematische Zeitschrift</i> , 2022, 301, 1407-1445.	0.9	1
2	Tropical geometry over the tropical hyperfield. <i>Rocky Mountain Journal of Mathematics</i> , 2022, 52, .	0.4	5
3	Descartes' rule of signs, Newton polygons, and polynomials over hyperfields. <i>Journal of Algebra</i> , 2021, 569, 416-441.	0.7	22
4	Factorizations of tropical and sign polynomials. <i>Indagationes Mathematicae</i> , 2021, 32, 797-812.	0.4	1
5	The moduli space of matroids. <i>Advances in Mathematics</i> , 2021, 390, 107883.	1.1	9
6	Plücker Relations for Quiver Grassmannians. <i>Algebras and Representation Theory</i> , 2019, 22, 211-218.	0.7	2
7	Representation type via Euler characteristics and singularities of quiver Grassmannians. <i>Bulletin of the London Mathematical Society</i> , 2019, 51, 815-835.	0.8	1
8	F_1 for Everyone. <i>Deutsche Mathematiker Vereinigung Jahresbericht</i> , 2018, 120, 83-116.	1.1	6
9	Quasicoherent sheaves on projective schemes over F_1 . <i>Journal of Pure and Applied Algebra</i> , 2018, 222, 1337-1354.	0.6	2
10	THE GEOMETRY OF BLUEPRINTS PART II: TITS-WEYL MODELS OF ALGEBRAIC GROUPS. <i>Forum of Mathematics, Sigma</i> , 2018, 6, .	0.7	5
11	Éch cohomology over F_1 . <i>Journal of Algebra</i> , 2017, 485, 269-287.	0.7	3
12	Blue schemes, semiring schemes, and relative schemes after Toën and Vaquié. <i>Journal of Algebra</i> , 2017, 482, 264-302.	0.7	6
13	On the relation between hyperrings and fuzzy rings. <i>Beitrage Zur Algebra Und Geometrie</i> , 2017, 58, 735-764.	0.5	8
14	Schubert decompositions for quiver Grassmannians of tree modules. <i>Algebra and Number Theory</i> , 2015, 9, 1337-1362.	0.6	5
15	Blueprints towards absolute arithmetic?. <i>Journal of Number Theory</i> , 2014, 144, 408-421.	0.4	7
16	On Schubert decompositions of quiver Grassmannians. <i>Journal of Geometry and Physics</i> , 2014, 76, 169-191.	1.4	5
17	Projective geometry for blueprints. <i>Comptes Rendus Mathematique</i> , 2012, 350, 455-458.	0.3	8
18	Algebraic groups over the field with one element. <i>Mathematische Zeitschrift</i> , 2012, 271, 117-138.	0.9	9

#	ARTICLE	IF	CITATIONS
19	The geometry of blueprints. <i>Advances in Mathematics</i> , 2012, 229, 1804-1846.	1.1	38
20	Sheaves and K-theory for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi mathvariant="double-struck"} \rangle F \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ -schemes. <i>Advances in Mathematics</i> , 2012, 229, 2239-2286.	1.1	26
21	Toroidal Automorphic Forms, Waldspurger Periods and Double Dirichlet Series. , 2012, , 131-146.		0
22	Torified varieties and their geometries over \mathbb{F}_1 . <i>Mathematische Zeitschrift</i> , 2011, 267, 605-643.	0.9	16
23	Toroidal automorphic forms for some function fields. <i>Journal of Number Theory</i> , 2009, 129, 1456-1463.	0.4	3
24	Quiver Grassmannians of Type \widetilde{D}_n , Part 2: Schubert Decompositions and F-polynomials. <i>Algebras and Representation Theory</i> , 0, , 1.	0.7	1
25	Higher balancing for tropical manifolds. <i>Manuscripta Mathematica</i> , 0, , .	0.6	0