

# Jan Schroer

## List of Publications by Year in descending order

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25  
papers

710  
citations

623734

14  
h-index

610901

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

150  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rigid modules over preprojective algebras. <i>Inventiones Mathematicae</i> , 2006, 165, 589-632.	2.5	125
2	Kac-Moody groups and cluster algebras. <i>Advances in Mathematics</i> , 2011, 228, 329-433.	1.1	89
3	Partial flag varieties and preprojective algebras. <i>Annales De L'Institut Fourier</i> , 2008, 58, 825-876.	0.6	58
4	Semicanonical bases and preprojective algebras. <i>Annales Scientifiques De L'Ecole Normale Superieure</i> , 2005, 38, 193-253.	0.8	57
5	Quivers with relations for symmetrizable Cartan matrices I: Foundations. <i>Inventiones Mathematicae</i> , 2017, 209, 61-158.	2.5	50
6	Generic bases for cluster algebras and the Chamber Ansatz. <i>Journal of the American Mathematical Society</i> , 2012, 25, 21-76.	3.9	42
7	Semicanonical bases and preprojective algebras II: A multiplication formula. <i>Compositio Mathematica</i> , 2007, 143, 1313-1334.	0.8	41
8	Stable endomorphism algebras of modules over special biserial algebras. <i>Mathematische Zeitschrift</i> , 2003, 244, 515-530.	0.9	38
9	Irreducible components of varieties of modules. <i>Journal Fur Die Reine Und Angewandte Mathematik</i> , 2002, 2002, .	0.9	30
10	Modules without Self-Extensions over Gentle Algebras. <i>Journal of Algebra</i> , 1999, 216, 178-189.	0.7	25
11	Auslander algebras and initial seeds for cluster algebras. <i>Journal of the London Mathematical Society</i> , 2007, 75, 718-740.	1.0	25
12	On the Infinite Radical of a Module Category. <i>Proceedings of the London Mathematical Society</i> , 2000, 81, 651-674.	1.3	22
13	On the Krull-Gabriel dimension of an algebra. <i>Mathematische Zeitschrift</i> , 2000, 233, 287-303.	0.9	20
14	Extension-orthogonal components of preprojective varieties. <i>Transactions of the American Mathematical Society</i> , 2004, 357, 1953-1962.	0.9	16
15	On the quiver with relations of a repetitive algebra. <i>Archiv Der Mathematik</i> , 1999, 72, 426-432.	0.5	14
16	Quivers with relations for symmetrizable Cartan matrices III: Convolution algebras. <i>Representation Theory</i> , 2016, 20, 375-413.	0.5	11
17	Caldero-Chapoton algebras. <i>Transactions of the American Mathematical Society</i> , 2015, 367, 2787-2822.	0.9	9
18	Serial functors, Jacobson radical and representation type. <i>Journal of Pure and Applied Algebra</i> , 2002, 170, 295-307.	0.6	8

#	ARTICLE	IF	CITATIONS
19	Quivers with relations for symmetrizable Cartan matrices V: Caldero-Chapoton formulas. Proceedings of the London Mathematical Society, 2018, 117, 125-148.	1.3	8
20	Verma Modules and Preprojective Algebras. Nagoya Mathematical Journal, 2006, 182, 241-258.	0.8	7
21	Quivers with relations for symmetrizable Cartan matrices IV: crystal graphs and semicanonical functions. Selecta Mathematica, New Series, 2018, 24, 3283-3348.	1.0	5
22	Rigid modules and Schur roots. Mathematische Zeitschrift, 2020, 295, 1245-1277.	0.9	5
23	Algebras with irreducible module varieties I. Advances in Mathematics, 2019, 343, 624-639.	1.1	4
24	Schemes of modules over gentle algebras and laminations of surfaces. Selecta Mathematica, New Series, 2022, 28, 1.	1.0	1
25	Quivers with Relations for Symmetrizable Cartan Matrices II: Change of Symmetrizers. International Mathematics Research Notices, 2017, , rnw299.	1.0	0