Michael Shapiro

List of Publications by Year
in descending order

27 papers	1,098 citations	759233 12 h-index	552781 26 g-index
29 all docs	29 docs citations	29 times ranked	274 citing authors

#	Article	IF	Citations
1	Log-Canonical Coordinates for Symplectic Groupoid and Cluster Algebras. International Mathematics Research Notices, 2023, 2023, 9565-9652.	1.0	4
2	Periodic Staircase Matrices and Generalized Cluster Structures. International Mathematics Research Notices, 2022, 2022, 4181-4221.	1.0	4
3	Generalized cluster structures related to the Drinfeld double of GLnGL_n. Journal of the London Mathematical Society, 2022, 105, 1601-1633.	1.0	1
4	Corrigendum to "On two conjectures concerning convex curves" by V. Sedykh and B. Shapiro. International Journal of Mathematics, 2022, 33, .	0.5	0
5	CLUSTER ALGEBRAS FROM SURFACES AND EXTENDED AFFINE WEYL GROUPS. Transformation Groups, 2021, 26, 501-535.	0.7	2
6	Upper cluster algebras and choice of ground ring. Science China Mathematics, 2019, 62, 1257-1266.	1.7	5
7	On moments of a polytope. Analysis and Mathematical Physics, 2018, 8, 255-287.	1.3	5
8	Drinfeld double of GLn and generalized cluster structures. Proceedings of the London Mathematical Society, 2018, 116, 429-484.	1.3	12
9	Localization lifetime of a many-body system with periodic constructed disorder. Annalen Der Physik, 2017, 529, 1600366.	2.4	2
10	Secant Degeneracy Index of the Standard Strata in The Space of Binary Forms. Arnold Mathematical Journal, 2017, 3, 499-510.	0.4	1
11	Generalized cluster structure on the Drinfeld double of GLn. Comptes Rendus Mathematique, 2016, 354, 345-349.	0.3	8
12	Integrable cluster dynamics of directed networks and pentagram maps. Advances in Mathematics, 2016, 300, 390-450.	1.1	20
13	Cremmer–Gervais cluster structure on SL_n. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 9688-9695.	7.1	8
14	Growth rate of cluster algebras. Proceedings of the London Mathematical Society, 2014, 109, 653-675.	1.3	4
15	Teichmüller Spaces of Riemann Surfaces with Orbifold Points of Arbitrary Order and Cluster Variables. International Mathematics Research Notices, 2014, 2014, 2746-2772.	1.0	38
16	Skew-symmetric cluster algebras of finite mutation type. Journal of the European Mathematical Society, 2012, 14, 1135-1180.	1.4	60
17	Cluster algebras and triangulated orbifolds. Advances in Mathematics, 2012, 231, 2953-3002.	1.1	36
18	Higher pentagram maps, weighted directed networks, and cluster dynamics. Electronic Research Announcements in Mathematical Sciences, 2012, 19, 1-17.	0.6	11

#	Article	IF	Citations
19	Generalized Bäcklund–Darboux transformations for Coxeter–Toda flows from a cluster algebra perspective. Acta Mathematica, 2011, 206, 245-310.	3.9	28
20	Poisson geometry of directed networks in a disk. Selecta Mathematica, New Series, 2009, 15, 61-103.	1.0	21
21	On eigenvalues of rectangular matrices. Proceedings of the Steklov Institute of Mathematics, 2009, 267, 248-255.	0.3	7
22	Cluster algebras and triangulated surfaces. Part I: Cluster complexes. Acta Mathematica, 2008, 201, 83-146.	3.9	341
23	On the properties of the exchange graph of a cluster algebra. Mathematical Research Letters, 2008, 15, 321-330.	0.5	23
24	Correction to "Cluster algebras and Weil-Petersson forms". Duke Mathematical Journal, 2007, 139, .	1.5	0
25	Cluster algebras and Weil-Petersson forms. Duke Mathematical Journal, 2005, 127, 291.	1.5	105
26	Hurwitz numbers and intersections on moduli spaces of curves. Inventiones Mathematicae, 2001, 146, 297-327.	2.5	204
27	Simply laced Coxeter groups and groups generated by symplectic transvections.. Michigan Mathematical Journal, 2000, 48, 531.	0.4	14