

# Lawrence J Smolinsky

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8348613/publications.pdf>

Version: 2024-02-01

28  
papers

200  
citations

1307366

7  
h-index

1125617

13  
g-index

28  
all docs

28  
docs citations

28  
times ranked

120  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interpretation and inference for altmetric indicators arising from sparse data statistics. Journal of Informetrics, 2022, 16, 101250.	1.4	2
2	Citations versus expert opinions: citation analysis of featured reviews of the American Mathematical Society. Scientometrics, 2021, 126, 3853-3870.	1.6	1
3	Computer-Based and Paper-and-Pencil Tests: A Study in Calculus for STEM Majors. Journal of Educational Computing Research, 2020, 58, 1256-1278.	3.6	8
4	Two theorems on "Polar coordinates and generalized h-type indices" Journal of Informetrics, 2020, 14, 101045.	1.4	1
5	Arbitrage opportunities in publication and ghost authors. Journal of Informetrics, 2020, 14, 101016.	1.4	1
6	Co-author Weighting in Bibliometric Methodology and Subfields of a Scientific Discipline. Journal of Data and Information Science, 2020, 5, 84-96.	0.5	6
7	Odds ratios and Mantel-Haenszel quotients. Journal of Informetrics, 2019, 13, 462-463.	1.4	3
8	Online and Handwritten Homework in Calculus for STEM Majors. Journal of Educational Computing Research, 2019, 57, 1513-1533.	3.6	3
9	Odds ratios, risk ratios, and Bornmann and Haunschild's new indicators. Journal of Informetrics, 2018, 12, 732-735.	1.4	5
10	Lotka's inverse square law of scientific productivity: Its methods and statistics. Journal of the Association for Information Science and Technology, 2017, 68, 1786-1791.	1.5	5
11	Discrete power law with exponential cutoff and Lotka's law. Journal of the Association for Information Science and Technology, 2017, 68, 1792-1795.	1.5	3
12	Math Circles: A Tool for Promoting Engagement Among Middle School Minority Males. Eurasia Journal of Mathematics, Science and Technology Education, 2016, 12, .	0.7	6
13	Persistent value of older scientific journal articles. Scientometrics, 2016, 108, 1205-1220.	1.6	3
14	Expected number of citations and the crown indicator. Journal of Informetrics, 2016, 10, 43-47.	1.4	14
15	Testing theories of preferential attachment in random networks of citations. Journal of the Association for Information Science and Technology, 2015, 66, 2132-2145.	1.5	2
16	Citation rates in mathematics: a study of variation by subdiscipline. Scientometrics, 2012, 91, 911-924.	1.6	22
17	An explicit basis of lowering operators for irreducible representations of unitary groups. Lithuanian Journal of Physics, 2011, 51, 5-18.	0.1	4
18	Mean citation rate per article in mathematics journals: Differences from the scientific model. Journal of the Association for Information Science and Technology, 2010, 61, 1440-1463.	2.6	19

#	ARTICLE	IF	CITATIONS
19	Geometric Constructions with Ellipses. <i>Mathematical Intelligencer</i> , 2009, 31, 57-62.	0.1	1
20	Lax equations, weight lattices, and Prym-Tjurin varieties. <i>Acta Mathematica</i> , 1998, 181, 283-305.	1.4	4
21	The flow of the G2 periodic Toda lattice. <i>Journal of Mathematical Physics</i> , 1997, 38, 926-945.	0.5	2
22	A Lie theoretic Galois theory for the spectral curves of an integrable system. II. <i>Transactions of the American Mathematical Society</i> , 1997, 349, 713-746.	0.5	7
23	The Framed Braid Group and 3-Manifolds. <i>Proceedings of the American Mathematical Society</i> , 1992, 115, 541.	0.4	4
24	The framed braid group and 3-manifolds. <i>Proceedings of the American Mathematical Society</i> , 1992, 115, 541-551.	0.4	18
25	A Lie theoretic galois theory for the spectral curves of an integrable system: I. <i>Communications in Mathematical Physics</i> , 1992, 149, 127-148.	1.0	11
26	A combinatorial matrix in 3-manifold theory. <i>Pacific Journal of Mathematics</i> , 1991, 149, 319-336.	0.2	33
27	Casson-Gordon invariants of some 3-fold branched covers of knots. <i>Topology and Its Applications</i> , 1989, 31, 243-251.	0.2	5
28	Invariants of link cobordism. <i>Topology and Its Applications</i> , 1989, 32, 161-168.	0.2	7