

Sheldon Axler

List of Publications by Year in descending order

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40
papers

2,029
citations

394421

19
h-index

289244

40
g-index

48
all docs

48
docs citations

48
times ranked

669
citing authors

#	ARTICLE	IF	CITATIONS
1	Harmonic Function Theory. Graduate Texts in Mathematics, 2001, , .	0.5	327
2	Linear Algebra Done Right. Undergraduate Texts in Mathematics, 2015, , .	0.1	163
3	The Bergman space, the Bloch space, and commutators of multiplication operators. Duke Mathematical Journal, 1986, 53, 315.	1.5	152
4	Commuting Toeplitz operators with harmonic symbols. Integral Equations and Operator Theory, 1991, 14, 1-12.	0.8	126
5	Compact operators via the Berezin transform. Indiana University Mathematics Journal, 1998, 47, 0-0.	0.9	124
6	Products of Toeplitz operators. Integral Equations and Operator Theory, 1978, 1, 285-309.	0.8	104
7	Toeplitz Operators on Bergman Spaces. Canadian Journal of Mathematics, 1982, 34, 466-483.	0.6	67
8	Commutants of analytic Toeplitz operators on the Bergman space. Proceedings of the American Mathematical Society, 1999, 128, 1951-1953.	0.8	55
9	Approximation by Compact Operators and the Space $H^{\infty} + C$. Annals of Mathematics, 1979, 109, 601.	4.2	53
10	Factorization of L^{∞} Functions. Annals of Mathematics, 1977, 106, 567.	4.2	34
11	Harmonic Functions from a Complex Analysis Viewpoint. American Mathematical Monthly, 1986, 93, 246-258.	0.3	34
12	Putnam's theorem, Alexander's spectral area estimate, and VMO. Mathematische Annalen, 1985, 271, 161-183.	1.4	29
13	Title is missing!. Indiana University Mathematics Journal, 1987, 36, 631.	0.9	27
14	Down With Determinants!. American Mathematical Monthly, 1995, 102, 139-154.	0.3	26
15	Univalent multipliers of the Dirichlet space.. Michigan Mathematical Journal, 1985, 32, ,	0.4	25
16	Algebras on the disk and doubly commuting multiplication operators. Transactions of the American Mathematical Society, 1988, 309, 711-711.	0.9	21
17	Down with Determinants!. American Mathematical Monthly, 1995, 102, 139.	0.3	20
18	Harmonic polynomials and Dirichlet-type problems. Proceedings of the American Mathematical Society, 1995, 123, 3765-3765.	0.8	20

#	ARTICLE	IF	CITATIONS
19	Zero Multipliers of Bergman Spaces. Canadian Mathematical Bulletin, 1985, 28, 237-242.	0.5	15
20	The Dirichlet problem on quadratic surfaces. Mathematics of Computation, 2003, 73, 637-652.	2.1	15
21	The essential norm of an operator and its adjoint. Transactions of the American Mathematical Society, 1980, 261, 159-159.	0.9	13
22	Harmonic Functions from a Complex Analysis Viewpoint. American Mathematical Monthly, 1986, 93, 246.	0.3	13
23	Finite-codimensional invariant subspaces of Bergman spaces. Transactions of the American Mathematical Society, 1988, 306, 805-817.	0.9	13
24	Measure, Integration & Real Analysis. Graduate Texts in Mathematics, 2020, , .	0.5	12
25	Finite Codimensional Invariant Subspaces of Bergman Spaces. Transactions of the American Mathematical Society, 1988, 306, 805.	0.9	11
26	Algebras on the Disk and Doubly Commuting Multiplication Operators. Transactions of the American Mathematical Society, 1988, 309, 711.	0.9	10
27	Interpolation by Multipliers of the Dirichlet Space. Quarterly Journal of Mathematics, 1992, 43, 409-419.	0.8	7
28	Extensions of harmonic and analytic functions. Pacific Journal of Mathematics, 1990, 145, 1-15.	0.5	7
29	The Essential Norm of an Operator and its Adjoint. Transactions of the American Mathematical Society, 1980, 261, 159.	0.9	7
30	Sequences in the Maximal Ideal Space of H^∞ . Proceedings of the American Mathematical Society, 1990, 108, 731.	0.8	5
31	The Life of Stefan Banach.. American Mathematical Monthly, 1997, 104, 577.	0.3	4
32	Title is missing!. Indiana University Mathematics Journal, 1982, 31, 1.	0.9	4
33	Bocher's Theorem. American Mathematical Monthly, 1992, 99, 51.	0.3	3
34	Toeplitz algebras on the disk. Journal of Functional Analysis, 2007, 243, 67-86.	1.4	3
35	Harmonic Polynomials and Dirichlet-Type Problems. Proceedings of the American Mathematical Society, 1995, 123, 3765.	0.8	3
36	Products of Toeplitz operators. Integral Equations and Operator Theory, 1997, 27, 439-445.	0.8	2

#	ARTICLE	IF	CITATIONS
37	The Neumann problem on ellipsoids. Journal of Applied Mathematics and Computing, 2018, 57, 261-278.	2.5	1
38	Paul Halmos and Toeplitz Operators. , 1991, , 257-263.		1
39	Hankel and toeplitz operators. Lecture Notes in Mathematics, 1984, , 251-307.	0.2	0
40	Toeplitz operators. , 0, , 481-525.		0