

# Sen Zhu

## List of Publications by Year in descending order

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times ranked

61  
citing authors

#	ARTICLE	IF	CITATIONS
1	Remarks on the structure of $C$ -normal operators. <i>Linear and Multilinear Algebra</i> , 2022, 70, 1682-1696.	1.0	16
2	Random Weighted Shifts on Hilbert Spaces of Analytic Functions. <i>Integral Equations and Operator Theory</i> , 2022, 94, 1.	0.8	0
3	An Interpolation Problem for Conjugations II. <i>Mediterranean Journal of Mathematics</i> , 2022, 19, .	0.8	1
4	Complex Symmetric Toeplitz Operators. <i>Integral Equations and Operator Theory</i> , 2021, 93, 1.	0.8	4
5	An interpolation problem for conjugations. <i>Journal of Mathematical Analysis and Applications</i> , 2021, 500, 125118.	1.0	3
6	The orthogonal Lie algebra of operators: Ideals and derivations. <i>Journal of Mathematical Analysis and Applications</i> , 2020, 489, 124134.	1.0	3
7	Reducing Subspaces of Complex Symmetric Operators. <i>Complex Analysis and Operator Theory</i> , 2020, 14, 1.	0.6	1
8	Reducible and irreducible approximation of complex symmetric operators. <i>Journal of the London Mathematical Society</i> , 2019, 100, 341-360.	1.0	6
9	On Algebras Generated by a Partial Isometry. <i>Complex Analysis and Operator Theory</i> , 2019, 13, 3825-3835.	0.6	0
10	Weyl's theorem for complex symmetric operators. <i>Journal of Mathematical Analysis and Applications</i> , 2019, 474, 1470-1480.	1.0	0
11	Random weighted shifts. <i>Journal of Functional Analysis</i> , 2019, 277, 452-521.	1.4	2
12	On linear maps preserving complex symmetry. <i>Journal of Mathematical Analysis and Applications</i> , 2018, 468, 1144-1163.	1.0	2
13	Similarity orbits of complex symmetric operators. <i>Annals of Functional Analysis</i> , 2017, 8, 63-74.	0.8	3
14	Amenability, Similarity and Approximation. <i>Integral Equations and Operator Theory</i> , 2017, 89, 289-300.	0.8	1
15	Complex symmetric generators of $C^*$ -algebras. <i>Journal of Mathematical Analysis and Applications</i> , 2017, 456, 796-822.	1.0	3
16	Complex symmetric operators, skew symmetric operators and reflexivity. <i>Operators and Matrices</i> , 2017, , 941-951.	0.3	6
17	Complex symmetric generators for operator algebras. <i>Journal of Operator Theory</i> , 2017, 77, 421-454.	0.4	7
18	Approximation of complex symmetric operators. <i>Mathematische Annalen</i> , 2016, 364, 373-399.	1.4	14

#	ARTICLE	IF	CITATIONS
19	On the structure of skew symmetric operators. <i>Operators and Matrices</i> , 2016, , 631-641.	0.3	7
20	Skew symmetric weighted shifts. <i>Banach Journal of Mathematical Analysis</i> , 2015, 9, 253-272.	0.8	7
21	A $\mathcal{A}^*$ -algebra approach to complex symmetric operators. <i>Transactions of the American Mathematical Society</i> , 2015, 367, 6903-6942.	0.9	24
22	THE RIESZ DECOMPOSITION THEOREM FOR SKEW SYMMETRIC OPERATORS. <i>Journal of the Korean Mathematical Society</i> , 2015, 52, 403-416.	0.4	10
23	Complex symmetric triangular operators. <i>Operators and Matrices</i> , 2015, , 365-381.	0.3	3
24	ON SKEW SYMMETRIC OPERATORS WITH EIGENVALUES. <i>Journal of the Korean Mathematical Society</i> , 2015, 52, 1271-1286.	0.4	1
25	A canonical decomposition of complex symmetric operators. <i>Journal of Operator Theory</i> , 2014, 72, 529-547.	0.4	20
26	Approximate Unitary Equivalence to Skew Symmetric Operators. <i>Complex Analysis and Operator Theory</i> , 2014, 8, 1565-1580.	0.6	10
27	Complex symmetric weighted shifts. <i>Transactions of the American Mathematical Society</i> , 2013, 365, 511-530.	0.9	27
28	Skew symmetric normal operators. <i>Proceedings of the American Mathematical Society</i> , 2013, 141, 2755-2762.	0.8	29
29	WEYL TYPE THEOREMS FOR FUNCTIONS OF OPERATORS. <i>Glasgow Mathematical Journal</i> , 2012, 54, 493-505.	0.3	10
30	The class of complex symmetric operators is not norm closed. <i>Proceedings of the American Mathematical Society</i> , 2012, 140, 1705-1708.	0.8	18
31	Complex Symmetry of a Dense Class of Operators. <i>Integral Equations and Operator Theory</i> , 2012, 73, 255-272.	0.8	12
32	Interval topology on effect algebras. <i>Applied Mathematics Letters</i> , 2012, 25, 631-635.	2.7	2
33	Similarity orbits in the Calkin algebra. <i>Science China Mathematics</i> , 2011, 54, 1225-1232.	1.7	0
34	Intrinsic structure of state space of a quantum system. <i>Journal of Mathematical Physics</i> , 2011, 52, 032101.	1.1	1
35	Weyl's Theorem for Functions of Operators and Approximation. <i>Integral Equations and Operator Theory</i> , 2010, 67, 481-497.	0.8	19
36	Topologies on quantum states. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2010, 374, 1336-1341.	2.1	8

#	ARTICLE	IF	CITATIONS
37	Strongly approximative similarity of operators. Acta Mathematica Sinica, English Series, 2009, 25, 923-930.	0.6	1
38	Topologies on quantum effects. Reports on Mathematical Physics, 2009, 64, 429-439.	0.8	5