Sourav Pal

List of Publications by Year
in descending order

16 papers	160 citations	1684188 5 h-index	1199594 12 g-index
16 all docs	16 docs citations	16 times ranked	14 citing authors

#	Article	IF	Citations
1	A Schwarz Lemma for the Symmetrized Polydisc Via Estimates on Another Family of Domains. Complex Analysis and Operator Theory, 2022, 16, .	0.6	1
2	A Schwarz lemma for two families of domains and complex geometry. Complex Variables and Elliptic Equations, 2021, 66, 756-782.	0.8	2
3	A certain rational function and operator theory on the symmetrized polydisc. Journal of Mathematical Analysis and Applications, 2021, 495, 124714.	1.0	1
4	Automorphisms and the fundamental operators associated with the symmetrized tridisc. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2021, 131, 1.	0.1	0
5	Characterizations of the symmetrized polydisc via another family of domains. International Journal of Mathematics, 2021, 32, 2150036.	0.5	3
6	Structure theorems for operators associated with two domains related to μ-synthesis. Bulletin Des Sciences Mathematiques, 2020, 159, 102822.	1.0	7
7	A generalized Schwarz lemma for two domains related to μ-synthesis. Complex Manifolds, 2018, 5, 1-8.	0.4	3
8	Canonical Decomposition of Operators Associated with the Symmetrized Polydisc. Complex Analysis and Operator Theory, 2018, 12, 931-943.	0.6	10
9	On decomposition of operators having Γ_3 as a spectral set. Operators and Matrices, 2017, , 891-899.	0.3	3
10	Subvarieties of the tetrablock and von Neumann's inequality. Indiana University Mathematics Journal, 2016, 65, 2051-2079.	0.9	5
11	Canonical decomposition of a tetrablock contraction and operator model. Journal of Mathematical Analysis and Applications, 2016, 438, 274-284.	1.0	6
12	The failure of rational dilation on the tetrablock. Journal of Functional Analysis, 2015, 269, 1903-1924.	1.4	10
13	Spectral sets and distinguished varieties in the symmetrized bidisc. Journal of Functional Analysis, 2014, 266, 5779-5800.	1.4	24
14	A functional model for pure $Gamma$-contractions. Journal of Operator Theory, 2014, 71, 327-339.	0.4	19
15	Dilations of Γ-contractions by solving operator equations. Advances in Mathematics, 2012, 230, 577-606.	1.1	65
16	A model theory for operators associated with a domain related to $$mu $$-synthesis. Collectanea Mathematica, 0, , 1.	0.9	1