

Sourav Pal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11261988/publications.pdf>

Version: 2024-02-01

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	Dilations of $\hat{\Gamma}^c$ -contractions by solving operator equations. <i>Advances in Mathematics</i> , 2012, 230, 577-606.	1.1	65
2	Spectral sets and distinguished varieties in the symmetrized bidisc. <i>Journal of Functional Analysis</i> , 2014, 266, 5779-5800.	1.4	24
3	A functional model for pure Γ -contractions. <i>Journal of Operator Theory</i> , 2014, 71, 327-339.	0.4	19
4	The failure of rational dilation on the tetrablock. <i>Journal of Functional Analysis</i> , 2015, 269, 1903-1924.	1.4	10
5	Canonical Decomposition of Operators Associated with the Symmetrized Polydisc. <i>Complex Analysis and Operator Theory</i> , 2018, 12, 931-943.	0.6	10
6	Structure theorems for operators associated with two domains related to $\hat{\Gamma}^c$ -synthesis. <i>Bulletin Des Sciences Mathematiques</i> , 2020, 159, 102822.	1.0	7
7	Canonical decomposition of a tetrablock contraction and operator model. <i>Journal of Mathematical Analysis and Applications</i> , 2016, 438, 274-284.	1.0	6
8	Subvarieties of the tetrablock and von Neumann's inequality. <i>Indiana University Mathematics Journal</i> , 2016, 65, 2051-2079.	0.9	5
9	A generalized Schwarz lemma for two domains related to $\hat{\Gamma}^c$ -synthesis. <i>Complex Manifolds</i> , 2018, 5, 1-8.	0.4	3
10	Characterizations of the symmetrized polydisc via another family of domains. <i>International Journal of Mathematics</i> , 2021, 32, 2150036.	0.5	3
11	On decomposition of operators having $\hat{\Gamma}^c_3$ as a spectral set. <i>Operators and Matrices</i> , 2017, , 891-899.	0.3	3
12	A Schwarz lemma for two families of domains and complex geometry. <i>Complex Variables and Elliptic Equations</i> , 2021, 66, 756-782.	0.8	2
13	A certain rational function and operator theory on the symmetrized polydisc. <i>Journal of Mathematical Analysis and Applications</i> , 2021, 495, 124714.	1.0	1
14	A model theory for operators associated with a domain related to μ -synthesis. <i>Collectanea Mathematica</i> , 0, , 1.	0.9	1
15	A Schwarz Lemma for the Symmetrized Polydisc Via Estimates on Another Family of Domains. <i>Complex Analysis and Operator Theory</i> , 2022, 16, .	0.6	1
16	Automorphisms and the fundamental operators associated with the symmetrized tridisc. <i>Proceedings of the Indian Academy of Sciences: Mathematical Sciences</i> , 2021, 131, 1.	0.1	0