

Miklās Pālfia

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

270
citations

1163117

8
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Matrix power means and the Karcher mean. <i>Journal of Functional Analysis</i> , 2012, 262, 1498-1514.	1.4	123
2	Weighted deterministic walks for the least squares mean on Hadamard spaces. <i>Bulletin of the London Mathematical Society</i> , 2014, 46, 561-570.	0.8	31
3	Operator means of probability measures and generalized Karcher equations. <i>Advances in Mathematics</i> , 2016, 289, 951-1007.	1.1	26
4	Weighted inductive means. <i>Linear Algebra and Its Applications</i> , 2014, 453, 59-83.	0.9	12
5	Gradient flows and a Trotter-Kato formula of semi-convex functions on CAT(1)-spaces. <i>American Journal of Mathematics</i> , 2017, 139, 937-965.	1.1	12
6	Discrete-time gradient flows and law of large numbers in Alexandrov spaces. <i>Calculus of Variations and Partial Differential Equations</i> , 2015, 54, 1591-1610.	1.7	11
7	A Multivariable Extension of Two-Variable Matrix Means. <i>SIAM Journal on Matrix Analysis and Applications</i> , 2011, 32, 385-393.	1.4	10
8	Means in metric spaces and the center of mass. <i>Journal of Mathematical Analysis and Applications</i> , 2011, 381, 383-391.	1.0	8
9	Approximations to the Karcher mean on Hadamard spaces via geometric power means. <i>Forum Mathematicum</i> , 2015, 27, .	0.7	8
10	Weighted matrix means and symmetrization procedures. <i>Linear Algebra and Its Applications</i> , 2013, 438, 1746-1768.	0.9	6
11	The Karcher mean of linearly independent triples. <i>Linear Algebra and Its Applications</i> , 2021, 610, 203-221.	0.9	5
12	Weighted multivariable operator means of positive definite operators. <i>Linear Algebra and Its Applications</i> , 2014, 463, 134-153.	0.9	4
13	Loewner's theorem in several variables. <i>Journal of Mathematical Analysis and Applications</i> , 2020, 490, 124233.	1.0	4
14	Strong law of large numbers for the L1-Karcher mean. <i>Journal of Functional Analysis</i> , 2020, 279, 108672.	1.4	3
15	Matrix-valued Jensen's inequality and its application to eigenvalue analysis. <i>Journal of Mathematical Analysis and Applications</i> , 2018, 464, 1425-1440.	1.0	2
16	A Note on Real Operator Monotone Functions. <i>International Mathematics Research Notices</i> , 2020, , .	1.0	2
17	Existence, uniqueness and an ODE approach to the L1-Karcher mean. <i>Advances in Mathematics</i> , 2021, 376, 107435.	1.1	2
18	Preface to the Proceedings of ILAS 2017: Connections, Twenty-first Conference of the International Linear Algebra Society, Iowa State University, 24-28 July 2017. <i>Linear Algebra and Its Applications</i> , 2019, 576, 1-4.	0.9	0