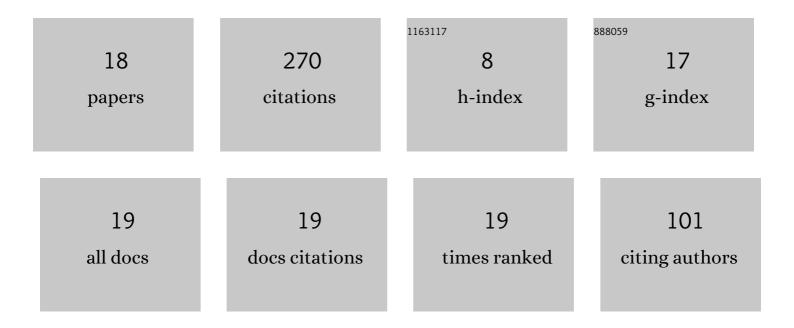
MiklÃ³s PÃ;lfia

List of Publications by Year in descending order

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Μικι Δ3ς ΡΔ:ι ειλ

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