

Ryotaro Tanaka

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

204
citations

1163117

8
h-index

1058476

14
g-index

19
all docs

19
docs citations

19
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear equivalence of Banach spaces based on Birkhoff-James orthogonality. Journal of Mathematical Analysis and Applications, 2022, 505, 125444.	1.0	11
2	A nonlinear characterization of type I factors based on strong Birkhoff-James orthogonality. Annals of Functional Analysis, 2022, 13, .	0.8	0
3	Nonlinear equivalence of Banach spaces based on Birkhoff-James orthogonality, II. Journal of Mathematical Analysis and Applications, 2022, 514, 126307.	1.0	5
4	On Birkhoff-James orthogonality preservers between real non-isometric Banach spaces. Indagationes Mathematicae, 2022, 33, 1125-1136.	0.4	4
5	Non-linear modular Birkhoff-James orthogonality preservers between spaces of continuous functions. Journal of Mathematical Analysis and Applications, 2021, 495, 124744.	1.0	3
6	A characterization of Radon planes using generalized Day-James spaces. Annals of Functional Analysis, 2020, 11, 62-74.	0.8	7
7	On symmetry of strong Birkhoff orthogonality in $B(H, K)$ and $K(T)$. <i>Journal of Mathematical Analysis and Applications</i> , 2020, 483, 104314.	0.8	5
8	Modular Birkhoff-James orthogonality in (X, Y) and $K(T)$. <i>Journal of Mathematical Analysis and Applications</i> , 2020, 483, 104314.	0.8	4
9	A solution to Tingley's problem for isometries between the unit spheres of compact C^* -algebras and JB^* -triples. Science China Mathematics, 2019, 62, 553-568.	1.7	21
10	On symmetry of Birkhoff orthogonality in the positive cones of C^* -algebras with applications. Journal of Mathematical Analysis and Applications, 2019, 474, 1488-1497.	1.0	7
11	Symmetric points for (strong) Birkhoff orthogonality in von Neumann algebras with applications to preserver problems. Journal of Mathematical Analysis and Applications, 2018, 463, 1109-1131.	1.0	8
12	LEFT SYMMETRIC POINTS FOR BIRKHOFF ORTHOGONALITY IN THE PREDUALS OF VON NEUMANN ALGEBRAS. Bulletin of the Australian Mathematical Society, 2018, 98, 494-501.	0.5	7
13	Tingley's problem on finite von Neumann algebras. Journal of Mathematical Analysis and Applications, 2017, 451, 319-326.	1.0	25
14	A Comparison Between James and von Neumann-Jordan Constants. Mediterranean Journal of Mathematics, 2017, 14, 1.	0.8	2
15	Spherical isometries of finite dimensional C^* -algebras. Journal of Mathematical Analysis and Applications, 2017, 445, 337-341.	1.0	16
16	On the class of Banach spaces with James constant 2. Mathematische Nachrichten, 2016, 289, 1005-1020.	0.8	12
17	On the Class of Banach Spaces with James Constant $\sqrt{2}$: Part II. Mediterranean Journal of Mathematics, 2016, 13, 4039-4061.	0.8	3
18	The solution of Tingley's problem for the operator norm unit sphere of complex $n \times n$ matrices. Linear Algebra and Its Applications, 2016, 494, 274-285.	0.9	28

#	ARTICLE	IF	CITATIONS
19	A FURTHER PROPERTY OF SPHERICAL ISOMETRIES. Bulletin of the Australian Mathematical Society, 2014, 90, 304-310.	0.5	36