

# Narcisse Randrianantoanina

## List of Publications by Year in descending order

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40  
papers

390  
citations

840776

11  
h-index

839539

18  
g-index

41  
all docs

41  
docs citations

41  
times ranked

71  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Non-Commutative Martingale Transforms. Journal of Functional Analysis, 2002, 194, 181-212.   | 1.4 | 50        |
| 2  | GUNDY'S DECOMPOSITION FOR NON-COMMUTATIVE MARTINGALES AND APPLICATIONS. Proceedings of the London Mathematical Society, 2006, 93, 227-252.   | 1.3 | 44        |
| 3  | Conditioned square functions for noncommutative martingales. Annals of Probability, 2007, 35, 1039.  | 1.8 | 41        |
| 4  | A weak type inequality for non-commutative martingales and applications. Proceedings of the London Mathematical Society, 2005, 91, 509-544.  | 1.3 | 28        |
| 5  | Hilbert transform associated with finite maximal subdiagonal algebras. Journal of the Australian Mathematical Society Series A Pure Mathematics and Statistics, 1998, 65, 388-404. | 0.3 | 25        |
| 6  | Martingale inequalities in noncommutative symmetric spaces. Journal of Functional Analysis, 2015, 269, 2222-2253.  | 1.4 | 18        |
| 7  | Square Functions for Noncommutative Differentially Subordinate Martingales. Communications in Mathematical Physics, 2020, 374, 975-1019.   | 2.2 | 18        |
| 8  | Square function inequalities for non-commutative martingales. Israel Journal of Mathematics, 2004, 140, 333-365.   | 0.8 | 15        |
| 9  | Fixed point properties of semigroups of nonexpansive mappings. Journal of Functional Analysis, 2010, 258, 3801-3817.   | 1.4 | 14        |
| 10 | Noncommutative Davis type decompositions and applications. Journal of the London Mathematical Society, 2019, 99, 97-126.   | 1.0 | 14        |
| 11 | Kadec's Pełczyński decomposition for Haagerup $L^p$ -spaces. Mathematical Proceedings of the Cambridge Philosophical Society, 2002, 132, 137-154.                                  | 0.4 | 13        |
| 12 | Noncommutative Burkholder/Rosenthal inequalities associated with convex functions. Annales De L'institut Henri Poincare (B) Probability and Statistics, 2017, 53, .                | 1.1 | 12        |
| 13 | Complemented Copies of $\ell^1$ and Pełczyński's Property $(V)^*$ in Bochner Function Spaces. Canadian Journal of Mathematics, 1996, 48, 625-640.                                  | 0.6 | 8         |
| 14 | Non-Commutative Martingale Transforms,. Journal of Functional Analysis, 2002, 194, 181-212.  | 1.4 | 7         |
| 15 | Pełczyński's Property $(V)$ on spaces of vector-valued functions. Colloquium Mathematicum, 1996, 71, 63-78.  | 0.3 | 7         |
| 16 | Spaces of Compact Operators on a Hilbert Space with the Fixed Point Property. Journal of Functional Analysis, 1999, 168, 111-120.  | 1.4 | 6         |
| 17 | Fixed point properties in Hardy spaces. Journal of Mathematical Analysis and Applications, 2010, 371, 16-24.   | 1.0 | 6         |
| 18 | The complete continuity property in Bochner function spaces. Proceedings of the American Mathematical Society, 1993, 117, 1109-1109.   | 0.8 | 6         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Weak Compactness in the Space of Vector-Valued Measures of Bounded Variation. Rocky Mountain Journal of Mathematics, 1994, 24, 681.           | 0.4 | 5         |
| 20 | Remarks on James's distortion theorems II. Bulletin of the Australian Mathematical Society, 1999, 59, 515-522.                                | 0.5 | 5         |
| 21 | Banach Spaces with Complete Continuity Properties. Quaestiones Mathematicae, 2002, 25, 29-36.   | 0.6 | 5         |
| 22 | Non-commutative subsequence principles. Mathematische Zeitschrift, 2003, 245, 625-644.  | 0.9 | 5         |
| 23 | Embeddings of non-commutative $L_p$ -spaces into preduals of finite von Neumann algebras. Israel Journal of Mathematics, 2008, 163, 1-27.     | 0.8 | 5         |
| 24 | Atomic decompositions and asymmetric Doob inequalities in noncommutative symmetric spaces. Journal of Functional Analysis, 2021, 280, 108794. | 1.4 | 5         |
| 25 | Remarks on James's distortion theorems. Bulletin of the Australian Mathematical Society, 1998, 57, 49-54.                                     | 0.5 | 4         |
| 26 | Embeddings of $\hat{A}_p$ into Non-commutative Spaces. Journal of the Australian Mathematical Society, 2003, 74, 331-350.                     | 0.4 | 4         |
| 27 | The near Radon-Nikodym property in Lebesgue-Bochner function spaces. Illinois Journal of Mathematics, 1998, 42, .                             | 0.1 | 4         |
| 28 | A remark on maximal functions for noncommutative martingales. Archiv Der Mathematik, 2013, 101, 541-548.                                      | 0.5 | 3         |
| 29 | Interpolation between noncommutative martingale Hardy and BMO spaces: the case. Canadian Journal of Mathematics, 2022, 74, 1700-1744.         | 0.6 | 3         |
| 30 | Pelczynski's property $(V^*)$ for symmetric operator spaces. Proceedings of the American Mathematical Society, 1997, 125, 801-806.            | 0.8 | 2         |
| 31 | Banach Spaces and their Applications in Analysis. , 2007, , .   |     | 2         |
| 32 | Spectral subspaces and non-commutative Hilbert transforms. Colloquium Mathematicum, 2002, 91, 9-27.   | 0.3 | 2         |
| 33 | Complemented Copies of $\ell_1$ in Spaces of Vector Measures and Applications. Mathematische Nachrichten, 1999, 202, 109-123.                 | 0.8 | 1         |
| 34 | On complemented versions of James's distortion theorems. Proceedings of the American Mathematical Society, 2007, 135, 2751-2758.              | 0.8 | 1         |
| 35 | Factorization of operators on $C^*$ -algebras. Studia Mathematica, 1998, 128, 273-285.  | 0.7 | 1         |
| 36 | Non-commutative martingale VMO-spaces. Studia Mathematica, 2009, 191, 39-55.  | 0.7 | 1         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | RIEMANNLEBESGUE PROPERTIES OF BANACH SPACES ASSOCIATED WITH SUBSETS OF COUNTABLE DISCRETE ABELIAN GROUPS. Glasgow Mathematical Journal, 2003, 45, 159-166.  | 0.3 | 0         |
| 38 | Grothendieck's Theorem and operator integral mappings. Journal of the London Mathematical Society, 2013, 87, 530-544.   | 1.0 | 0         |
| 39 | Second dual projection characterizations of three classes of $L_0$ -closed, convex, bounded sets in $L_1$ : Non-commutative generalizations. Journal of Mathematical Analysis and Applications, 2014, 409, 13-27. | 1.0 | 0         |
| 40 | Noncommutative fractional integrals. Studia Mathematica, 0, , 1-27.   | 0.7 | 0         |