

# Francisco Jose Fernandez Polo

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	ON THE EXTENSION OF ISOMETRIES BETWEEN THE UNIT SPHERES OF A $A$ -TRIPLE AND A BANACH SPACE. Journal of the Institute of Mathematics of Jussieu, 2021, 20, 277-303.	0.7	12
2	Tingley's problem for $p$ -Schatten von Neumann classes. Journal of Spectral Theory, 2020, 10, 809-841.	0.8	6
3	The minimax principle and related topics in the Jordan setting. Linear Algebra and Its Applications, 2020, 604, 293-323.	0.9	0
4	Relatively Weakly Open Convex Combinations of Slices and Scattered $C^*$ -Algebras. Mediterranean Journal of Mathematics, 2020, 17, 1.	0.8	2
5	Low rank compact operators and Tingley's problem. Advances in Mathematics, 2018, 338, 1-40.	1.1	32
6	On the extension of isometries between the unit spheres of von Neumann algebras. Journal of Mathematical Analysis and Applications, 2018, 466, 127-143.	1.0	22
7	Tingley's problem through the facial structure of an atomic JBW*-triple. Journal of Mathematical Analysis and Applications, 2017, 455, 750-760.	1.0	25
8	Tingley's problem for spaces of trace class operators. Linear Algebra and Its Applications, 2017, 529, 294-323.	0.9	27
9	Local Triple Derivations on Real $C^*$ -Algebras and JB*-Triples. Bulletin of the Malaysian Mathematical Sciences Society, 2016, 39, 941-955.	0.9	1
10	A Kadec-Pelczyński dichotomy-type theorem for preduals of JBW*-algebras. Israel Journal of Mathematics, 2015, 208, 45-78.	0.8	2
11	2-local triple homomorphisms on von Neumann algebras and JBW*-triples. Journal of Mathematical Analysis and Applications, 2015, 426, 43-63.	1.0	15
12	A Kowalski-Słodkowski theorem for 2-local $C^*$ -homomorphisms on von Neumann algebras. Revista De La Real Academia De Ciencias Exactas, Físicas Y Naturales - Serie A: Matemáticas, 2015, 109, 551-568.	1.2	14
13	Local Triple Derivations on $C^*$ -Algebras. Communications in Algebra, 2014, 42, 1276-1286.	0.6	19
14	Local triple derivations on $C^*$ -algebras and JB*-triples. Bulletin of the London Mathematical Society, 2014, 46, 709-724.	0.8	19
15	Contractive perturbations in JB*-triples. Journal of the London Mathematical Society, 2012, 85, 349-364.	1.0	6
16	A Kaplansky theorem for JB*-triples. Proceedings of the American Mathematical Society, 2012, 140, 3179-3191.	0.8	6
17	Weakly compact orthogonality preservers on $C^*$ -algebras. Mathematische Zeitschrift, 2012, 270, 709-723.	0.9	0
18	On the facial structure of the unit ball in the dual space of a JB*-triple. Mathematische Annalen, 2010, 348, 1019-1032.	1.4	6

#	ARTICLE	IF	CITATIONS
19	Non-commutative generalisations of Urysohn's lemma and hereditary inner ideals. Journal of Functional Analysis, 2010, 259, 343-358.	1.4	11
20	On the facial structure of the unit ball in a $JB^*$ -triple. Journal Fur Die Reine Und Angewandte Mathematik, 2010, 2010, .	0.9	8
21	ORTHOGONALITY PRESERVERS REVISITED. Asian-European Journal of Mathematics, 2009, 02, 387-405.	0.5	31
22	Weak compactness in the dual space of a $JB^*$ -triple is commutatively determined. Mathematica Scandinavica, 2009, 105, 307.	0.2	4
23	Orthogonality preservers in $C$ - $JB^*$ -algebras, $JB^*$ -algebras and $JB^*$ -triples. Quarterly Journal of Mathematics, 2006, 57, 37-48.	1.0	79
24	A SAITÅ“LUSIN THEOREM FOR $JB^*$ -TRIPLES AND APPLICATIONS. Quarterly Journal of Mathematics, 2006, 57, 37-48.	0.8	18
25	CLOSED TRIPOTENTS AND WEAK COMPACTNESS IN THE DUAL SPACE OF A $JB^*$ -TRIPLE. Journal of the London Mathematical Society, 2006, 74, 75-92.	1.0	19
26	Surjective isometries between real $JB^*$ -triples. Mathematical Proceedings of the Cambridge Philosophical Society, 2004, 137, 709-723.	0.4	24
27	Geometric characterization of tripotents in real and complex $JB^*$ -triples. Journal of Mathematical Analysis and Applications, 2004, 295, 435-443.	1.0	16