

# Antonio DÃ-az Ramos

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

148  
citations

1307594

7  
h-index

1199594

12  
g-index

25  
all docs

25  
docs citations

25  
times ranked

88  
citing authors

#	ARTICLE	IF	CITATIONS
1	All $p$ -local finite groups of rank two for odd prime $p$ . Transactions of the American Mathematical Society, 2006, 359, 1725-1765.	0.9	42
2	The Forbidden Region Self-Organizing Map Neural Network. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 201-211.	11.3	15
3	Glauberman's and Thompson's theorems for fusion systems. Proceedings of the American Mathematical Society, 2008, 137, 495-503.	0.8	12
4	Tate's and Yoshida's theorems on control of transfer for fusion systems. Journal of the London Mathematical Society, 2011, 84, 475-494.	1.0	12
5	The Burnside ring of fusion systems. Advances in Mathematics, 2009, 222, 1943-1963.	1.1	11
6	Control of transfer and weak closure in fusion systems. Journal of Algebra, 2010, 323, 382-392.	0.7	9
7	Grid topologies for the self-organizing map. Neural Networks, 2014, 56, 35-48.	5.9	8
8	Mackey functors and sharpness for fusion systems. Homology, Homotopy and Applications, 2015, 17, 147-164.	0.4	7
9	A spectral sequence for fusion systems. Algebraic and Geometric Topology, 2014, 14, 349-378.	0.4	6
10	Cohomology of uniserial $p$ -adic space groups. Transactions of the American Mathematical Society, 2017, 369, 6725-6750.	0.9	6
11	Segal's conjecture and the Burnside rings of fusion systems. Journal of the London Mathematical Society, 2009, 80, 665-679.	1.0	5
12	How can functional annotations be derived from profiles of phenotypic annotations?. BMC Bioinformatics, 2017, 18, 96.	2.6	5
13	Cohomology of $p$ -groups of nilpotency class smaller than $p$ . Journal of Group Theory, 2018, 21, 337-350.	0.2	3
14	On Quillen's conjecture for $p$ -solvable groups. Journal of Algebra, 2018, 513, 246-264.	0.7	2
15	Cohomological uniqueness of some $p$ -groups. Proceedings of the Edinburgh Mathematical Society, 2013, 56, 449-468.	0.3	1
16	Graded pseudo- $H$ -rings. Banach Journal of Mathematical Analysis, 2015, 9, 311-321.	0.8	1
17	A cohomological characterization of nilpotent fusion systems. Proceedings of the American Mathematical Society, 2017, 146, 1447-1450.	0.8	1
18	A $p$ -nilpotency criterion for finite groups. Acta Mathematica Hungarica, 2019, 157, 154-157.	0.5	1

#	ARTICLE	IF	CITATIONS
19	THE ROLE OF THE LATTICE DIMENSIONALITY IN THE SELF-ORGANIZING MAP. Neural Network World, 2018, 28, 57-85.	0.8	1
20	A family of acyclic functors. Journal of Pure and Applied Algebra, 2009, 213, 783-794.	0.6	0
21	The cohomology of the sporadic group $J_2$ over $\mathbb{F}_3$ . Forum Mathematicum, 2016, 28, .	0.7	0
22	Image Clustering Using a Growing Neural Gas with Forbidden Regions. , 2020, , .		0
23	A geometric approach to Quillen's conjecture. Journal of Group Theory, 2021, .	0.2	0
24	On the Cohomology of Pro-Fusion Systems. Journal of Algebra and Its Applications, 0, , .	0.4	0