

# Lopes, Pedro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6199554/publications.pdf>

Version: 2024-02-01

26  
papers

135  
citations

1478505

6  
h-index

1281871

11  
g-index

26  
all docs

26  
docs citations

26  
times ranked

28  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the minimum number of colors for knots. <i>Advances in Applied Mathematics</i> , 2008, 40, 36-53.	0.7	22
2	On Finite Racks and Quandles. <i>Communications in Algebra</i> , 2006, 34, 371-406.	0.6	16
3	QUANDLES AT FINITE TEMPERATURES I. <i>Journal of Knot Theory and Its Ramifications</i> , 2003, 12, 159-186.	0.3	14
4	MINIMUM NUMBER OF FOX COLORS FOR SMALL PRIMES. <i>Journal of Knot Theory and Its Ramifications</i> , 2012, 21, 1250025.	0.3	13
5	QUANDLES AT FINITE TEMPERATURES II. <i>Journal of Knot Theory and Its Ramifications</i> , 2003, 12, 1041-1092.	0.3	12
6	QUANDLES AT FINITE TEMPERATURES III. <i>Journal of Knot Theory and Its Ramifications</i> , 2005, 14, 275-373.	0.3	11
7	THE TENEVA GAME. <i>Journal of Knot Theory and Its Ramifications</i> , 2012, 21, 1250125.	0.3	6
8	Imprimitive permutations in primitive groups. <i>Journal of Algebra</i> , 2017, 486, 396-416.	0.7	6
9	The delunification process and minimal diagrams. <i>Topology and Its Applications</i> , 2015, 193, 270-289.	0.4	5
10	The minimum number of Fox colors modulo 13 is 5. <i>Topology and Its Applications</i> , 2017, 216, 85-115.	0.4	5
11	ON THE MAXIMUM NUMBER OF COLORS FOR LINKS. <i>Journal of Knot Theory and Its Ramifications</i> , 2013, 22, 1350013.	0.3	4
12	The minimization of the number of colors is different at $p = 11$ . <i>Journal of Knot Theory and Its Ramifications</i> , 2015, 24, 1550027.	0.3	4
13	Infinitely many prime knots with the same Alexander invariants. <i>Journal of Knot Theory and Its Ramifications</i> , 2017, 26, 1743009.	0.3	4
14	Colorings beyond Fox: The other linear Alexander quandles. <i>Linear Algebra and Its Applications</i> , 2018, 548, 221-258.	0.9	3
15	Equivalence classes of colorings. <i>Banach Center Publications</i> , 0, 103, 63-76.	0.1	3
16	Removing colors $2k$ , $2k \hat{\sim} 1$ , and $k$ . <i>Journal of Knot Theory and Its Ramifications</i> , 2019, 28, 1940013.	0.3	2
17	Quandles of Cyclic Type with Several Fixed Points. <i>Electronic Journal of Combinatorics</i> , 2019, 26, .	0.4	2
18	Hyperfinite knots via the CJKLS invariant in the thermodynamic limit. <i>Chaos, Solitons and Fractals</i> , 2007, 34, 1450-1472.	5.1	1

#	ARTICLE	IF	CITATIONS
19	Delta diagrams. Journal of Knot Theory and Its Ramifications, 2016, 25, 1641008.	0.3	1
20	The prevalence of persistent tangles. Topology and Its Applications, 2020, 271, 107040.	0.4	1
21	THE KNOT GROUP AND THE FUNDAMENTAL GROUP OF THE EMBEDDING 3-MANIFOLD. Journal of Knot Theory and Its Ramifications, 2005, 14, 265-273.	0.3	0
22	Sequences of Knots and Their Limits. AIP Conference Proceedings, 2008, , .	0.4	0
23	Permutations which make transitive groups primitive. Open Mathematics, 2009, 7, .	1.0	0
24	Minimal sufficient sets of colors and minimum number of colors. Journal of Knot Theory and Its Ramifications, 2017, 26, 1743008.	0.3	0
25	On the orbits associated with the Collatz conjecture. Linear Algebra and Its Applications, 2021, 615, 143-154.	0.9	0
26	A sufficient condition for a quandle to be Latin. Journal of Combinatorial Designs, 2022, 30, 251-259.	0.6	0