

# Luiz Santos

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11684698/publications.pdf>

Version: 2024-02-01

12  
papers

1,240  
citations

840776

11  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1171  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fractional Quantum Hall States at Zero Magnetic Field. Physical Review Letters, 2011, 106, 236804.	7.8	712
2	Fractional topological liquids with time-reversal symmetry and their lattice realization. Physical Review B, 2011, 84, .	3.2	138
3	Isolated flat bands and spin-1 conical bands in two-dimensional lattices. Physical Review B, 2010, 82, .	3.2	131
4	Superconductivity on the surface of topological insulators and in two-dimensional noncentrosymmetric materials. Physical Review B, 2010, 81, .	3.2	52
5	Noncommutative geometry for three-dimensional topological insulators. Physical Review B, 2012, 86, .	3.2	49
6	Time-reversal symmetric hierarchy of fractional incompressible liquids. Physical Review B, 2011, 84, .	3.2	46
7	Topological Hubbard Model and Its High-Temperature Quantum Hall Effect. Physical Review Letters, 2012, 108, 046806.	7.8	35
8	Topological superconductors as nonrelativistic limits of Jackiw-Rossi and Jackiw-Rebbi models. Physical Review B, 2010, 82, .	3.2	25
9	Counting Majorana zero modes in superconductors. Physical Review B, 2011, 83, .	3.2	23
10	Topological qubits in graphenelike systems. Physical Review B, 2010, 82, .	3.2	15
11	Elementary formula for the Hall conductivity of interacting systems. Physical Review B, 2012, 86, .	3.2	14
12	Reply to "Comment on "Elementary formula for the Hall conductivity of interacting systems". Physical Review B, 2014, 89, .	3.2	0