

# Carlos Alberto Lamas

## List of Publications by Year in descending order

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12  
papers

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1307594

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1199594

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12  
docs citations

12  
times ranked

217  
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#	ARTICLE	IF	CITATIONS
1	Effective field theory approach for the bilayer honeycomb antiferromagnet. Physical Review B, 2021, 104, .	3.2	3
2	Current jumps in flat-band ladders with Dzyaloshinskii-Moriya interactions. Physical Review B, 2020, 102, .	3.2	3
3	Magnon crystals and magnetic phases in a kagome-stripe antiferromagnet. Physical Review B, 2019, 100, .	3.2	8
4	Nematic quantum phases in the bilayer honeycomb antiferromagnet. Physical Review B, 2018, 97, .	3.2	3
5	Magnetization process in a frustrated plaquette dimerized ladder. Physical Review B, 2017, 95, .	3.2	5
6	Path integral approach to order by disorder selection in partially polarized quantum spin systems. European Physical Journal B, 2015, 88, 1.	1.5	8
7	Quantum phases in the frustrated Heisenberg model on the bilayer honeycomb lattice. Physical Review B, 2014, 89, .	3.2	24
8	Self consistent study of the quantum phases in a frustrated antiferromagnet on the bilayer honeycomb lattice. Journal of Physics: Conference Series, 2014, 568, 042019.	0.4	6
9	Exotic disordered phases in the quantum model on the honeycomb lattice. Physical Review B, 2013, 87, .	3.2	50
10	Quantum disordered phase on the frustrated honeycomb lattice. Physical Review B, 2011, 83, .	3.2	77
11	Combined analytical and numerical approach to study magnetization plateaux in doped quasi-one-dimensional antiferromagnets. Physical Review B, 2011, 84, .	3.2	15
12	EVIDENCE OF A SPIN-LIQUID PHASE IN THE FRUSTRATED HONEYCOMB LATTICE. Modern Physics Letters B, 2011, 25, 891-900.	1.9	14