

Generating a second-order topological insulator with m driving

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Higher-Order Topological Odd-Parity Superconductors. Physical Review Letters, 2019, 123, 177001.	7.8	85
2	Unified Theory to Characterize Floquet Topological Phases by Quench Dynamics. Physical Review Letters, 2020, 125, 183001.	7.8	31
3	Non-Hermitian Floquet second order topological insulators in periodically quenched lattices. Physical Review B, 2020, 102, .	3.2	28
4	Chern insulator transitions with Wilson fermions on a hyperrectangular lattice. Physical Review D, 2020, 102, .	4.7	5
5	Higher order topological insulator via periodic driving. Physical Review B, 2020, 101, .	3.2	44
6	Floquet Higher-Order Topological Insulators with Anomalous Dynamical Polarization. Physical Review Letters, 2020, 124, 216601.	7.8	78
7	Floquet topological phases with fourfold-degenerate edge modes in a driven spin-1/2 Creutz ladder. Physical Review A, 2020, 101, .	2.5	18
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9	First and second order topological phases on ferromagnetic breathing kagome lattice. Journal of Physics Condensed Matter, 2020, 32, 205601.	1.8	26
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11	Dynamical Singularities of Floquet Higher-Order Topological Insulators. Physical Review Letters, 2020, 124, 057001.	7.8	90
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16	Floquet Second-Order Topological Phases in Momentum Space. Nanomaterials, 2021, 11, 1170.	4.1	4
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18	Higher-order band topology. Nature Reviews Physics, 2021, 3, 520-532.	26.6	249

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19	Topological and dynamical features of periodically driven spin ladders. <i>Physical Review B</i> , 2021, 103, .	3.2	6
20	Bilayer Haldane system: Topological characterization and adiabatic passages connecting Chern phases. <i>Physical Review B</i> , 2021, 103, .	3.2	4
21	Floquet higher-order Weyl and nexus semimetals. <i>Physical Review Research</i> , 2021, 3, .	3.6	13
22	Dynamics of fluctuation correlation in a periodically driven classical system. <i>Physical Review B</i> , 2021, 104, .	3.2	8
23	Direct dynamical characterization of higher-order topological phases with nested band inversion surfaces. <i>Science Bulletin</i> , 2021, 66, 1502-1510.	9.0	20
24	Higher-order topological insulator phase in a modified Haldane model. <i>Physical Review B</i> , 2021, 104, .	3.2	16
25	Floquet higher-order topological insulator in a periodically driven bipartite lattice. <i>Physical Review B</i> , 2021, 103, .	3.2	35
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28	Floquet higher-order topological insulators and superconductors with space-time symmetries. <i>Physical Review Research</i> , 2020, 2, .	3.6	41
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31	Dynamical symmetry indicators for Floquet crystals. <i>Nature Communications</i> , 2021, 12, 5985.	12.8	13
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36	Time-periodic corner states from Floquet higher-order topology. <i>Nature Communications</i> , 2022, 13, 11.	12.8	47

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38	Systematic generation of the cascade of anomalous dynamical first- and higher-order modes in Floquet topological insulators. Physical Review B, 2022, 105, .	3.2	15
39	Dynamical construction of quadrupolar and octupolar topological superconductors. Physical Review B, 2022, 105, .	3.2	15
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50	Floquet engineering of two dimensional photonic waveguide arrays with \mathbb{Z}_2 or \mathbb{Z}_4 corner states. Optics Communications, 2023, 534, 129333.	2.1	1
51	Floquet Weyl semimetal phases in light-irradiated higher-order topological Dirac semimetals. Physical Review B, 2023, 107, .	3.2	6
52	Multiple higher-order topological phases with even and odd pairs of zero-energy corner modes in a C_{3v} symmetry broken model. Europhysics Letters, 2023, 142, 56002.	2.0	3
53	Two dimensional Floquet topological states in a driven graphene lattice. Results in Physics, 2023, 50, 106585.	4.1	1
54	Higher order topology in a Creutz ladder. Journal of Physics Condensed Matter, 2023, 35, 425902.	1.8	0

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56	Floquet Topological Phases in a Photonic Simple Lattice upon On-Site Drives. <i>Laser and Photonics Reviews</i> , 0, , .	8.7	0
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58	Fano Resonances for Tilted Linear and Quadratic Band Touching Dispersions in a Harmonically Driven Potential Well. <i>Annalen Der Physik</i> , 2023, 535, .	2.4	0
59	Effects of topological and non-topological edge states on information propagation and scrambling in a Floquet spin chain. <i>Journal of Physics Condensed Matter</i> , 0, , .	1.8	0
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61	Second order topology in a band engineered Chern insulator. <i>Scientific Reports</i> , 2024, 14, .	3.3	1
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