

Localization of Unitary Braid Group Representations

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Metaplectic anyons, Majorana zero modes, and their computational power. <i>Physical Review B</i> , 2013, 87, .	1.1	39
2	INVARIANTS OF LINKS FROM THE GENERALIZED YANG-BAXTER EQUATION. <i>Journal of Knot Theory and Its Ramifications</i> , 2013, 22, 1350057.	0.1	2
3	Multipartite d-level GHZ bases associated with generalized braid matrices. <i>Europhysics Letters</i> , 2014, 108, 10001.	0.7	8
4	Braid representations from unitary braided vector spaces. <i>Journal of Mathematical Physics</i> , 2014, 55, 061702.	0.5	6
5	On Metaplectic Modular Categories and Their Applications. <i>Communications in Mathematical Physics</i> , 2014, 330, 45-68.	1.0	20
6	Chern-Simons-Higgs transitions out of topological superconducting phases. <i>Physical Review B</i> , 2015, 92, .	1.1	4
7	Quantum Fourier Transforms and the Complexity of Link Invariants for Quantum Doubles of Finite Groups. <i>Communications in Mathematical Physics</i> , 2015, 334, 743-777.	1.0	8
8	Topological basis associated with \widehat{W} algebra: Two-spin-1/2 realization. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2015, 379, 1-4.	0.9	9
9	The open XXZ spin chain model and the topological basis realization. <i>International Journal of Quantum Information</i> , 2016, 14, 1650018.	0.6	1
10	Yang-Baxter matrices associated with quantum information based on the topological basis. <i>International Journal of Modern Physics B</i> , 2016, 30, 1630013.	1.0	1
11	\mathbb{Z}_3 parafermionic chain emerging from Yang-Baxter equation. <i>Scientific Reports</i> , 2016, 6, 21497.	1.6	8
12	\mathbb{Z}_3 norm and entanglement in screening out braiding from Yang-Baxter equation associated with \widehat{W} algebra. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2017, 381, 958-963.	0.9	3
13	LOCAL REPRESENTATIONS OF THE LOOP BRAID GROUP. <i>Glasgow Mathematical Journal</i> , 2017, 59, 359-378.	0.2	13
14	Local unitary representations of the braid group and their applications to quantum computing. <i>Revista Colombiana De Matematicas</i> , 2017, 50, 211.	0.4	8
15	$SO(N)_2$ braid group representations are Gaussian. <i>Quantum Topology</i> , 2017, 8, 1-33.	0.4	10
16	Set-theoretic solutions of the Yang-Baxter equation and new classes of R-matrices. <i>Linear Algebra and Its Applications</i> , 2018, 546, 86-114.	0.4	34
17	Local unitary representation of braids and N-qubit entanglements. <i>Quantum Information Processing</i> , 2018, 17, 1.	1.0	6
18	Conformal Field Theories as Scaling Limit of Anyonic Chains. <i>Communications in Mathematical Physics</i> , 2018, 363, 877-953.	1.0	11

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19	Mathematics of topological quantum computing. Bulletin of the American Mathematical Society, 2018, 55, 183-238.	0.8	37
20	Topological basis realization associated with Hermitian and non-Hermitian Heisenberg XXZ model. Europhysics Letters, 2018, 122, 50004.	0.7	3
21	New type of solutions of Yang-Baxter equations, quantum entanglement and related physical models. Journal of Physics: Conference Series, 2019, 1194, 012117.	0.3	1
22	On invariants of modular categories beyond modular data. Journal of Pure and Applied Algebra, 2019, 223, 4065-4088.	0.3	11
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