

Abdessatar Souissi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Phase Transitions for Quantum Markov Chains Associated with Ising Type Models on a Cayley Tree. Journal of Statistical Physics, 2016, 163, 544-567.	1.2	25
2	On an Algebraic Property of the Disordered Phase of the Ising Model with Competing Interactions on a Cayley Tree. Mathematical Physics Analysis and Geometry, 2016, 19, 1.	1.0	22
3	Quantum Markov chains: A unification approach. Infinite Dimensional Analysis, Quantum Probability and Related Topics, 2020, 23, 2050016.	0.5	22
4	Quantum Markov states on Cayley trees. Journal of Mathematical Analysis and Applications, 2019, 473, 313-333.	1.0	21
5	A quantum Markov chain approach to phase transitions for quantum Ising model with competing $\langle i \rangle XY \langle /i \rangle$ -interactions on a Cayley tree. Journal of Mathematical Physics, 2020, 61, .	1.1	15
6	Diagonalizability of Quantum Markov States on Trees. Journal of Statistical Physics, 2021, 182, 1.	1.2	12
7	Types of factors generated by quantum Markov states of Ising model with competing interactions on the Cayley tree. Infinite Dimensional Analysis, Quantum Probability and Related Topics, 2020, 23, 2050019.	0.5	10
8	Refinement of quantum Markov states on trees. Journal of Statistical Mechanics: Theory and Experiment, 2021, 2021, 083103.	2.3	9
9	A Class of Quantum Markov Fields on Tree-like Graphs: Ising-type Model on a Husimi Tree. Open Systems and Information Dynamics, 2021, 28, 2150004.	1.2	7
10	Quantum Markov Chains on Comb Graphs: Ising Model. Proceedings of the Steklov Institute of Mathematics, 2021, 313, 178-192.	0.3	7
11	On Construction of Quantum Markov Chains on Cayley trees. Journal of Physics: Conference Series, 2016, 697, 012018.	0.4	4
12	Supercyclic and Hypercyclic Generalized Weighted Backward Shifts over a Non-Archimedean $c_0(N)$ Space. Mathematics, 2021, 9, 2986.	2.2	2
13	A Few Remarks on Supercyclicity of Non-Archimedean Linear Operators on \mathbb{N} . P-Adic Numbers, Ultrametric Analysis, and Applications, 2022, 14, 64-76.	0.4	1
14	On Translation Invariant Quantum Markov Chains associated with Ising-XY models on a Cayley tree. Journal of Physics: Conference Series, 2017, 819, 012006.	0.4	0