

# Felix Leditzky

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2909336/publications.pdf>

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times ranked

253  
citing authors

#	ARTICLE	IF	CITATIONS
1	Approaches for approximate additivity of the Holevo information of quantum channels. Physical Review A, 2018, 97, .	2.5	60
2	Channel and Superadditivity of Coherent Information. Physical Review Letters, 2018, 121, 160501.	7.8	44
3	A limit of the quantum Rényi divergence. Journal of Physics A: Mathematical and Theoretical, 2014, 47, 045304.	2.1	33
4	Quantum codes from neural networks. New Journal of Physics, 2020, 22, 023005.	2.9	33
5	Playing games with multiple access channels. Nature Communications, 2020, 11, 1497.	12.8	30
6	Second-Order Asymptotics for Source Coding, Dense Coding, and Pure-State Entanglement Conversions. IEEE Transactions on Information Theory, 2015, 61, 582-608.	2.4	29
7	Useful States and Entanglement Distillation. IEEE Transactions on Information Theory, 2018, 64, 4689-4708.	2.4	29
8	Strong converse theorems using Rényi entropies. Journal of Mathematical Physics, 2016, 57, .	1.1	26
9	Quantum and Private Capacities of Low-Noise Channels. Physical Review Letters, 2018, 120, 160503.	7.8	24
10	Decoding quantum information via the Petz recovery map. Journal of Mathematical Physics, 2016, 57, 082203.	1.1	21
11	Asymptotic Performance of Port-Based Teleportation. Communications in Mathematical Physics, 2021, 381, 379-451.	2.2	17
12	Data processing for the sandwiched Rényi divergence: a condition for equality. Letters in Mathematical Physics, 2017, 107, 61-80.	1.1	16
13	Error Thresholds for Arbitrary Pauli Noise. SIAM Journal on Computing, 2021, 50, 1410-1460.	1.0	10
14	Upper Bounds on Device-Independent Quantum Key Distribution Rates and a Revised Peres Conjecture. IEEE Transactions on Information Theory, 2021, 67, 6606-6618.	2.4	7
15	Second-Order Asymptotics of Visible Mixed Quantum Source Coding via Universal Codes. IEEE Transactions on Information Theory, 2016, 62, 4347-4355.	2.4	4
16	Strong converse theorems using Rényi entropies. , 2016, , .		0
17	Corrections to "Second-Order Asymptotics for Source Coding, Dense Coding, and Pure-State Entanglement Conversions". IEEE Transactions on Information Theory, 2017, 63, 2625-2627.	2.4	0