

# Lidia del Rio

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3566241/publications.pdf>

Version: 2024-02-01

11  
papers

1,287  
citations

1478505

6  
h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1409  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of quantum information in thermodynamics—a topical review. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2016, 49, 143001.	2.1	640
2	The thermodynamic meaning of negative entropy. <i>Nature</i> , 2011, 474, 61-63.	27.8	287
3	Discovering Physical Concepts with Neural Networks. <i>Physical Review Letters</i> , 2020, 124, 010508.	7.8	282
4	The first law of general quantum resource theories. <i>Quantum - the Open Journal for Quantum Science</i> , 0, 4, 259.	0.0	23
5	Relative thermalization. <i>Physical Review E</i> , 2016, 94, 022104.	2.1	14
6	Inadequacy of Modal Logic in Quantum Settings. <i>Electronic Proceedings in Theoretical Computer Science, EPTCS</i> , 0, 287, 267-297.	0.8	14
7	Composable security in relativistic quantum cryptography. <i>New Journal of Physics</i> , 2019, 21, 043057.	2.9	9
8	Multi-agent paradoxes beyond quantum theory. <i>New Journal of Physics</i> , 2019, 21, 113028.	2.9	5
9	Operational locality in global theories. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2018, 376, 20170321.	3.4	4
10	Currencies in Resource Theories. <i>Entropy</i> , 2021, 23, 755.	2.2	2
11	Interplay between potential and spin-flip scattering in systems with depleted density of states. <i>Physical Review B</i> , 2012, 86, .	3.2	0