

# Raymond Aschheim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/934992/publications.pdf>

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17  
papers

90  
citations

1478505

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h-index

1588992

8  
g-index

29  
all docs

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docs citations

29  
times ranked

23  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum gravity at the fifth root of unity. <i>Physics Open</i> , 2022, 10, 100098.	1.5	1
2	Group Theory of Syntactical Freedom in DNA Transcription and Genome Decoding. <i>Current Issues in Molecular Biology</i> , 2022, 44, 1417-1433.	2.4	3
3	Character Varieties and Algebraic Surfaces for the Topology of Quantum Computing. <i>Symmetry</i> , 2022, 14, 915.	2.2	0
4	Finite Groups for the Kummer Surface: The Genetic Code and a Quantum Gravity Analogy. <i>Quantum Reports</i> , 2021, 3, 68-79.	1.3	7
5	Quantum Information in the Protein Codes, 3-Manifolds and the Kummer Surface. <i>Symmetry</i> , 2021, 13, 1146.	2.2	5
6	Graph Coverings for Investigating Non Local Structures in Proteins, Music and Poems. <i>Sci</i> , 2021, 3, 39.	3.0	3
7	Complete Quantum Information in the DNA Genetic Code. <i>Symmetry</i> , 2020, 12, 1993.	2.2	7
8	Quantum Computation and Measurements from an Exotic Space-Time R4. <i>Symmetry</i> , 2020, 12, 736.	2.2	7
9	Informationally Complete Characters for Quark and Lepton Mixings. <i>Symmetry</i> , 2020, 12, 1000.	2.2	6
10	Quantum Computing, Seifert Surfaces, and Singular Fibers. <i>Quantum Reports</i> , 2019, 1, 12-22.	1.3	7
11	Constructing numbers in quantum gravity: infinities. <i>Journal of Physics: Conference Series</i> , 2019, 1194, 012008.	0.4	2
12	Group Geometrical Axioms for Magic States of Quantum Computing. <i>Mathematics</i> , 2019, 7, 948.	2.2	7
13	The Unexpected Fractal Signatures in Fibonacci Chains. <i>Fractal and Fractional</i> , 2019, 3, 49.	3.3	1
14	Universal Quantum Computing and Three-Manifolds. <i>Symmetry</i> , 2018, 10, 773.	2.2	11
15	Anamorphic quasiperiodic universes in modified and Einstein gravity with loop quantum gravity corrections. <i>Classical and Quantum Gravity</i> , 2017, 34, 185002.	4.0	6
16	Embedding n-Dimensional Crossed Hypercube into Pancake Graphs. <i>British Journal of Mathematics &amp; Computer Science</i> , 2012, 2, 1-20.	0.3	0
17	New "Graphiton" Model: a Computational Discrete Space, Self-Encoded as a Trivalent Graph. <i>Journal of Computer and Information Science</i> , 2011, 5, .	0.3	2