

# Leonardo Chiatti

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

214  
citations

1163117

8  
h-index

1058476

14  
g-index

36  
all docs

36  
docs citations

36  
times ranked

78  
citing authors

#	ARTICLE	IF	CITATIONS
1	Archaic Universe and Cosmological Model: "Big-Bang" as Nucleation by Vacuum. International Journal of Theoretical Physics, 2010, 49, 2379-2402.	1.2	31
2	Retears of postoperative knee meniscus: findings on magnetic resonance imaging (MRI) and magnetic resonance arthrography (MRA) by using low and high field magnets. Skeletal Radiology, 2009, 38, 149-156.	2.0	30
3	The Archaic Universe: Big Bang, Cosmological Term and the Quantum Origin of Time in Projective Cosmology. International Journal of Theoretical Physics, 2009, 48, 1003-1018.	1.2	28
4	Timeless Approach to Quantum Jumps. Quanta, 2015, 4, 10.	0.9	20
5	Particle model from quantum foundations. Quantum Studies: Mathematics and Foundations, 2017, 4, 181-204.	0.9	12
6	Event-Based Quantum Mechanics: A Context for the Emergence of Classical Information. Symmetry, 2019, 11, 181.	2.2	12
7	Path integral and transactional interpretation. Foundations of Physics, 1995, 25, 481-490.	1.3	11
8	Relativity with Respect to Measurement: Collapse and Quantum Events from Fock to Cramer. Systems, 2014, 2, 576-589.	2.3	10
9	De Sitter Relativity and Cosmological Principle. The Open Astronomy Journal, 2011, 4, 27-37.	1.6	7
10	Study on the reference dose level in radiotherapy treatment planning. International Journal of Radiation Oncology Biology Physics, 1994, 28, 515-522.	0.8	6
11	Dark Universe and distribution of matter as quantum imprinting. Physics of the Dark Universe, 2018, 22, 181-188.	4.9	6
12	Step-and-Shoot IMRT by Siemens Beams. Technology in Cancer Research and Treatment, 2016, 15, 535-545.	1.9	5
13	Fluidodynamical Representation and Quantum Jumps. , 2017, , 201-223.		5
14	Cosmos and Particles: a Different View of Dark Matter. The Open Astronomy Journal, 2012, 5, 44-53.	1.6	5
15	A simple quantization rule for the slopes of Regge trajectories. Physics Essays, 2014, 27, 143-145.	0.4	4
16	Quantum Mach effect by Sagnac phase shift on Cooper pairs in rf-SQUID. Physica C: Superconductivity and Its Applications, 2000, 336, 27-32.	1.2	3
17	A possible model for the mass spectrum of elementary particles. Physics Essays, 2012, 25, 374-386.	0.4	3
18	CPT symmetry in cosmology and the Archaic Universe. Physica Scripta, 2020, 95, 075004.	2.5	3

#	ARTICLE	IF	CITATIONS
19	Is Bohr's Challenge Still Relevant?. , 2016, , 545-557.		2
20	Thinking Non Locally: The Atemporal Roots of Particle Physics. Frontiers in Physics, 2018, 6, .	2.1	2
21	Bit from Qubit. A Hypothesis on Wave-Particle Dualism and Fundamental Interactions. Information (Switzerland), 2020, 11, 571.	2.9	2
22	Dark Matter in Galaxies: A Relic of a Pre-Big Bang Era?. Quantum Matter, 2014, 3, 284-288.	0.2	2
23	MQC. Annals of the New York Academy of Sciences, 1995, 755, 845-847.	3.8	1
24	Non-Hermitian Dynamics of a Dissipative Squid in a MQC Experiment. International Journal of Modern Physics B, 1997, 11, 1051-1066.	2.0	1
25	Film-densitometric verification of the Hogstrom algorithm used in "PLATO" treatment planning system (TPS). Physica Medica, 2008, 24, 169-174.	0.7	1
26	Quantum jumps: from foundational research to particle physics. Journal of Physics: Conference Series, 2017, 880, 012033.	0.4	1
27	Power Laws and Elementary Particle Decays. Sci, 2020, 2, 17.	3.0	1
28	Power Laws and Elementary Particle Decays. Sci, 2019, 1, 59.	3.0	0
29	Has the Second Law of Thermodynamics Really Been Violated?. Physics Essays, 2007, 20, 610-616.	0.4	0
30	Has the Second Law of Thermodynamics Really Been Violated?. Physics Essays, 2007, 20, 610-616.	0.4	0
31	Point, Fluid and Wave Mechanics. SpringerBriefs in Physics, 2017, , 41-65.	0.7	0
32	Projective General Relativity (PGR). SpringerBriefs in Physics, 2017, , 75-96.	0.7	0
33	Power Laws and Elementary Particle Decays. Sci, 2019, 1, 24.	3.0	0