

# Robert Ehrlich

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

156  
citations

1163117

8  
h-index

1199594

12  
g-index

31  
all docs

31  
docs citations

31  
times ranked

62  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of Searches for Evidence of Tachyons. <i>Symmetry</i> , 2022, 14, 1198.	2.2	6
2	Review of the Empirical Evidence for Superluminal Particles and the 3 + 3 Model of the Neutrino Masses. <i>Advances in Astronomy</i> , 2019, 2019, 1-9.	1.1	3
3	First results of the KATRIN neutrino mass experiment and their consistency with an exotic 3+3 model. <i>Letters in High Energy Physics</i> , 2019, 2, .	1.0	2
4	The Mont Blanc neutrinos from SN 1987A: Could they have been monochromatic (8ÅMeV) tachyons with $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si14.gif" overflow="scroll" \rangle < \text{mml:mrow} < \text{mml:msup} < \text{mml:mi} > m < / \text{mml:mi} > < \text{mml:mn} > 2 < / \text{mml:mn} > < / \text{mml:msup} > < \text{mml:mo} > = < / \text{mml:mo} > < \text{mml:mn} > 2 < / \text{mml:mn} > < / \text{mml:mrow} >$ Astroparticle Physics, 2018, 99, 21-29.	4.3	5
5	Calculation of the decay rate of tachyonic neutrinos against charged-lepton-pair and neutrino-pair Čerenkov radiation. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2017, 44, 105201.	3.6	9
6	Lepton Pair Čerenkov Radiation Emitted by Tachyonic Neutrinos: Lorentz-Covariant Approach and IceCube Data. <i>Advances in High Energy Physics</i> , 2016, 2016, 1-8. <i>Six observations consistent with the electron neutrino being a</i>	1.1	6
7	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si21.gif" overflow="scroll" \rangle < \text{mml:mrow} < \text{mml:msup} < \text{mml:mrow} < \text{mml:mi} > m < / \text{mml:mi} > < / \text{mml:mrow} > < \text{mml:mrow} < \text{mml:mn} > 2 < / \text{mml:mn} > < \text{mml:mn} > 2 < / \text{mml:mn} > < / \text{mml:mrow} > < \text{mml:mn} > 2 < / \text{mml:mn} > < / \text{mml:mrow} > < / \text{mml:msup} >$ Astroparticle Physics, 2015, 66, 11-17.	4.3	12
8	Could a Reported 2007 Analysis of Super-Kamiokande Data Have Missed a Detectable Supernova Signal from Andromeda?. , 2014, 2014, 1-4.		1
9	Sterile neutrino fits to dark matter mass profiles in the Milky Way and in galaxy clusters. <i>Astrophysics and Space Science</i> , 2014, 349, 407-413.	1.4	9
10	Tachyonic neutrinos and the neutrino masses. <i>Astroparticle Physics</i> , 2013, 41, 1-6.	4.3	17
11	Evidence for two neutrino mass eigenstates from SN 1987A and the possibility of superluminal neutrinos. <i>Astroparticle Physics</i> , 2012, 35, 625-628.	4.3	15
12	A Universal Hurricane Frequency Function. <i>Advances in Meteorology</i> , 2010, 2010, 1-6.	1.6	0
13	Physics educators need to become more knowledgeable about and involved in renewable energy. <i>Physics Teacher</i> , 2010, 48, 86-87.	0.3	2
14	Using web videos as a recruiting tool. <i>Physics Teacher</i> , 2010, 48, 430-431.	0.3	0
15	Giving bonus points based on oral exams. <i>American Journal of Physics</i> , 2007, 75, 374-376.	0.7	6
16	Solar resonant diffusion waves as a driver of terrestrial climate change. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2007, 69, 759-766.	1.6	8
17	The human brain's algorithm for extrapolating motion, and its possible gender-dependence. <i>Neuroscience Letters</i> , 2005, 374, 38-42.	2.1	1
18	Faster-than-light speeds, tachyons, and the possibility of tachyonic neutrinos. <i>American Journal of Physics</i> , 2003, 71, 1109-1114.	0.7	12

#	ARTICLE	IF	CITATIONS
19	How do we know if we are doing a good job in physics teaching?. American Journal of Physics, 2002, 70, 24-29.	0.7	6
20	What can we learn from recent changes in physics bachelor degree output?. Physics Teacher, 1999, 37, 142-146.	0.3	0
21	Implications for the cosmic ray spectrum of a negative electron neutrino(mass) <sup>2</sup> . Physical Review D, 1999, 60, .	4.7	20
22	Where are the physics majors?. American Journal of Physics, 1998, 66, 79-86.	0.7	7
23	Historical trends in physics bachelor degree output. Physics Teacher, 1998, 36, 328-333.	0.3	1
24	Accelerometers for use on an overhead projector. Physics Teacher, 1996, 34, 240-241.	0.3	0
25	Using a retractable ball point pen to test the law of conservation of energy. American Journal of Physics, 1996, 64, 176-176.	0.7	0
26	Random and systematic errors in timing the fall of a coin. Physics Teacher, 1994, 32, 51-53.	0.3	3
27	Stability of a pile of meter sticks. Physics Teacher, 1985, 23, 489-489.	0.3	3
28	A most unnatural rhythm. Physics Teacher, 1981, 19, 39-40.	0.3	0
29	Time dependence of the Brookhaven solar-neutrino counting rate and the neutrino-oscillation hypothesis. AIP Conference Proceedings, 1979, , .	0.4	0
30	5 Reasons to Expect an 8 MeV Line in the SN 1987A Neutrino Spectrum. Letters in High Energy Physics, 0, 2021, .	1.0	1