

# James Pantaleone

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2201042/publications.pdf>

Version: 2024-02-01

16  
papers

614  
citations

1163117

8  
h-index

1125743

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

535  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding and enhancing the impact-induced tension of a falling chain. American Journal of Physics, 2021, 89, 267-276.	0.7	0
2	The added mass of a falling coffee filter. European Journal of Physics, 2021, 42, 045005.	0.6	3
3	Understanding how a falling ball chain can be speeded up by impact onto a surface. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2019, 475, 20180578.	2.1	2
4	Growth and form of a self-constructing tube network. Chaos, 2019, 29, 123103.	2.5	0
5	A Bullet-Block Experiment that Explains the Chain Fountain. Physics Teacher, 2018, 56, 294-297.	0.3	3
6	A quantitative analysis of the chain fountain. American Journal of Physics, 2017, 85, 414-421.	0.7	15
7	Spontaneous formation of complex structures made from elastic membranes in an aluminum-hydroxide-carbonate system. Chaos, 2015, 25, 064310.	2.5	8
8	From Chemical Gardens to Chemobrionics. Chemical Reviews, 2015, 115, 8652-8703.	47.7	216
9	The dynamics of open precipitation tubes. Journal of Chemical Physics, 2014, 140, 244901.	3.0	21
10	Emergence of Complex Behavior in Chemical Cells: The System $\text{AlCl}_3 \text{NaOH}$ . Langmuir, 2014, 30, 5726-5731.	3.5	12
11	The added mass of a spherical projectile. American Journal of Physics, 2011, 79, 1202-1210.	0.7	24
12	The Effective Mass of a Ball in the Air. Physics Teacher, 2010, 48, 52-54.	0.3	9
13	Pressure oscillations in a chemical garden. Physical Review E, 2009, 79, 056221.	2.1	36
14	Oscillations of a chemical garden. Physical Review E, 2008, 77, 046207.	2.1	34
15	Synchronization of metronomes. American Journal of Physics, 2002, 70, 992-1000.	0.7	230
16	The increasing added mass of a bouncing ball. European Journal of Physics, 0, , .	0.6	1