

# Chris Timberlake

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8352461/publications.pdf>

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8  
papers

150  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

141  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acceleration sensing with magnetically levitated oscillators above a superconductor. Applied Physics Letters, 2019, 115, .	3.3	48
2	Ultralow Mechanical Damping with Meissner-Levitated Ferromagnetic Microparticles. Physical Review Applied, 2020, 13, .	3.8	45
3	Testing dissipative collapse models with a levitated micromagnet. Physical Review Research, 2020, 2, .	3.6	13
4	Ferromagnetic gyroscopes for tests of fundamental physics. Quantum Science and Technology, 2021, 6, 024006.	5.8	12
5	Surpassing the Energy Resolution Limit with Ferromagnetic Torque Sensors. Physical Review Letters, 2021, 127, 070801.	7.8	10
6	Optimal control for feedback cooling in cavityless levitated optomechanics. New Journal of Physics, 2019, 21, 073019.	2.9	8
7	Static force characterization with Fano anti-resonance in levitated optomechanics. Applied Physics Letters, 2019, 114, .	3.3	8
8	Probing modified gravity with magnetically levitated resonators. Physical Review D, 2021, 104, .	4.7	6