

# Pierre Lidon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1174827/publications.pdf>

Version: 2024-02-01

13  
papers

269  
citations

1307594

7  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

465  
citing authors

#	ARTICLE	IF	CITATIONS
1	Terbium(III) Luminescent Complexes as Millisecond-Scale Viscosity Probes for Lifetime Imaging. Journal of the American Chemical Society, 2017, 139, 7693-7696.	13.7	97
2	Power-law creep and residual stresses in a carbopol gel. Rheologica Acta, 2017, 56, 307-323.	2.4	64
3	Dynamics of unidirectional drying of colloidal dispersions. Soft Matter, 2014, 10, 4151.	2.7	40
4	Phase characterization of the reflection on an extreme UV multilayer: comparison between attosecond metrology and standing wave measurements. Optics Letters, 2011, 36, 3386.	3.3	15
5	Rheoacoustic Gels: Tuning Mechanical and Flow Properties of Colloidal Gels with Ultrasonic Vibrations. Physical Review X, 2020, 10, .	8.9	13
6	Enhanced Oxygen Solubility in Metastable Water under Tension. Langmuir, 2018, 34, 12017-12024.	3.5	9
7	Mechanics and structure of carbon black gels under high-power ultrasound. Journal of Rheology, 2021, 65, 477-490.	2.6	7
8	Flexural fracturing of a cohesive granular layer. Physical Review E, 2012, 85, 012301.	2.1	6
9	Using good vibrations: Melting and controlled shear jamming of dense granular suspensions. Journal of Rheology, 2022, 66, 237-256.	2.6	5
10	Grains unchained: local fluidization of a granular packing by focused ultrasound. Soft Matter, 2016, 12, 2315-2324.	2.7	4
11	Measurement of the acoustic radiation force on a sphere embedded in a soft solid. Applied Physics Letters, 2017, 110, .	3.3	4
12	A mesoscale study of creep in a microgel using the acoustic radiation force. Soft Matter, 2019, 15, 2688-2702.	2.7	3
13	Nonisothermal effects on water potential measurement in a simple geometry. Physical Review Fluids, 2021, 6, .	2.5	1