

# Christopher O Klein

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1450704/publications.pdf>

Version: 2024-02-01

9  
papers

1,286  
citations

1684188

5  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1427  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying separation energy with a modified Capillary Break-up Extensional Rheometer (CaBER) to study polymer solutions. <i>Soft Materials</i> , 2021, 19, 199-212.	1.7	0
2	Rheo-IR: A combined setup for correlating chemical changes via FTIR spectroscopy and rheological properties in a strain-controlled rheometer. <i>Journal of Rheology</i> , 2021, 65, 681-693.	2.6	10
3	Gradient-Induced Mechanical Vibration of Neural Interfaces During MRI. <i>IEEE Transactions on Biomedical Engineering</i> , 2020, 67, 915-923.	4.2	5
4	Use of Combined Rheo-NMR to Investigate the Relationship Between the Molecular and Mechanical Properties of Early Cement Paste Hydration. <i>RILEM Bookseries</i> , 2020, , 256-265.	0.4	3
5	Interfacial Fourier transform shear rheometry of complex fluid interfaces. <i>Rheologica Acta</i> , 2019, 58, 29-45.	2.4	10
6	Osmotic Engine: Translating Osmotic Pressure into Macroscopic Mechanical Force via Poly(Acrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	11.2	2
7	A review of nonlinear oscillatory shear tests: Analysis and application of large amplitude oscillatory shear (LAOS). <i>Progress in Polymer Science</i> , 2011, 36, 1697-1753.	24.7	1,109
8	ADDITION OF THE FORCE MEASUREMENT CAPABILITY TO A COMMERCIALY AVAILABLE EXTENSIONAL RHEOMETER (CABER). <i>Soft Materials</i> , 2009, 7, 242-257.	1.7	11
9	Separation of the Nonlinear Oscillatory Response into a Superposition of Linear, Strain Hardening, Strain Softening, and Wall Slip Response. <i>Macromolecules</i> , 2007, 40, 4250-4259.	4.8	136