

Christopher O Klein

List of Publications by Year in descending order

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

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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	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
2	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
3	ADDITION OF THE FORCE MEASUREMENT CAPABILITY TO A COMMERCIALY AVAILABLE EXTENSIONAL RHEOMETER (CABER). <i>Soft Materials</i> , 2009, 7, 242-257.	1.7	11
4	Interfacial Fourier transform shear rheometry of complex fluid interfaces. <i>Rheologica Acta</i> , 2019, 58, 29-45.	2.4	10
5	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
6	Gradient-Induced Mechanical Vibration of Neural Interfaces During MRI. <i>IEEE Transactions on Biomedical Engineering</i> , 2020, 67, 915-923.	4.2	5
7	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
8	Osmotic Engine: Translating Osmotic Pressure into Macroscopic Mechanical Force via Poly(Acrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	11.2	2
9	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