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1	Sadjad Arzash	When Tissues Learn: Modeling Adaptive Mechanics in Epithelial Cells
2	William Schertzer	Modeling Anion Exchange Membrane Degradation with Physics-Enforced Machine Learning
3	Michelle Wang	Frictional coalescence of droplets in a Hele-Shaw cell
4	Sara Hashmi	Hashmi Complex Fluids Lab Overview
5	Sergei Makaev	
6	Wei-Chih Li	Non-reciprocal interactions in the pairing dynamics of a dusty plasma
7	Neel Singh	Conformal Elastodynamics in 2D Dilational Metamaterials
8	Sarita Yadav	Perylene Dye as a New Measure of Dynamic Free Volume, Fragility, and Dynamic Tg in Thin Polystyrene Films
9	Ronaldo Badenhorst	Dynamic Microstructured Interface for Label-Free Cell Sorting Based on Nonspecific Interactions
10	Zhengyan Lin	Droplet coalescence under confinement
11	Isabel Panicker	Screening Nanoparticle Surface Interactions at the Liquid-Solid Interface in Liquid-Phase TEM
12	Anju Toor	High-Voltage Water-Scarce Hydrogel Electrolytes Enable Mechanically Safe Stretchable Li-ion Batteries
13	Maryam Hejri	Biophysical mechanisms of biofilm survival under desiccation
14	Steven Ochoa	Guiding DNA Aptamer Library Stability through Empirical Sequence Patterns and Thermostable Tetraloop Motifs
15	Zhicheng Shu	Intermittent dynamics in dusty plasma
16	Jiemin (Clary) Fu	Preparing Galactose-Modified Oligonucleotides for Aptamer Screening
17	Matt Garnett	Unique Leg Morphology of Slingshotting Theridiosomatids
18	Sunmin Kim	Time-Dependent Relaxation and Solvent Evaporation following Initial Polymer Film Formation
19	Maia Vierengel	Sugar-Coated Forces: Integrin Mechanotransduction in the Cancer Glycocalyx
20	Joshua Hardin	Deep Learning-Assisted Characterization of Transient Interactions Using Nuclease-Powered Rolling Motors
21	Brian Chettle	Biomolecular Phase-separated Liquid Systems
22	Carolyn Feigeles	Protein Condensate Induced Bundling of Biopolymer Filaments
23	Ibrahim Abu-Hijleh	Dynamics of Flagella Suspensions Driven from Thermodynamic Equilibrium by Microtubule Active Matter
24	Ankita	VopF is a processive polymerase of barbed and pointed ends of actin filaments
25	Armin Esfahani	Enhanced compatibility of PE/PP blends using self-assembling small molecules
26	Marlaina Horewitz	DNA Tension Probes for Actin Filament Polymerization
27	CHIJIOKE DECLAN OBASI	Extraction of Lignin from waste pecan nutshell (PNS) using Levulinic acid
28	Deniz Kerimoglu	Growing and anchoring of plant root-inspired structures in granular media
29	Kristina Peranidze	Redefining Cellular Agriculture with Touch-Spun Cellulose Acetate/PEO Fibers
		The Effects of Adding an Impedance Matching Copolymer Layer on the Local Shear Modulus Gradient across a
30	Alexander Couturier	Polystyrene-Polybutadiene Interface
31	Schuyler Arn	The electrostatic charge on exuded liquid drops