Jonghyun Ha

List of Publications by Year
in descending order

11 papers	455 citations	1307594 7 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	727 citing authors

#	Article	IF	Citations
1	Dynamic pattern selection in polymorphic elastocapillarity. Soft Matter, 2022, 18, 262-271.	2.7	4
2	Swelling, softening, and elastocapillary adhesion of cooked pasta. Physics of Fluids, 2022, 34, .	4.0	6
3	Coalescence of oil drops and films on micropillared substrates enabled by enhanced water drainage through pillar gaps. Soft Matter, 2021, 17, 5888-5896.	2.7	1
4	Capillarity in Soft Porous Solids. Annual Review of Fluid Mechanics, 2020, 52, 263-284.	25.0	27
5	Hydrodynamic Elastocapillary Morphing of Hair Bundles. Physical Review Letters, 2020, 125, 254503.	7.8	10
6	Hygroresponsive coiling of seed awns and soft actuators. Extreme Mechanics Letters, 2020, 38, 100746.	4.1	19
7	Critical AC frequency for stable operation of electrowetting-driven optofluidic devices with polymeric electrolyte solutions. Journal of Mechanical Science and Technology, 2019, 33, 1793-1797.	1.5	2
8	Hygrobot: A self-locomotive ratcheted actuator powered by environmental humidity. Science Robotics, 2018, 3, .	17.6	307
9	Poro-elasto-capillary wicking of cellulose sponges. Science Advances, 2018, 4, eaao7051.	10.3	48
10	Capillary rise of non-aqueous liquids in cellulose sponges. Journal of Fluid Mechanics, 2017, 818, .	3.4	20
11	Interfacial waves generated by electrowetting-driven contact line motion. Physics of Fluids, 2016, 28, 102102.	4.0	11