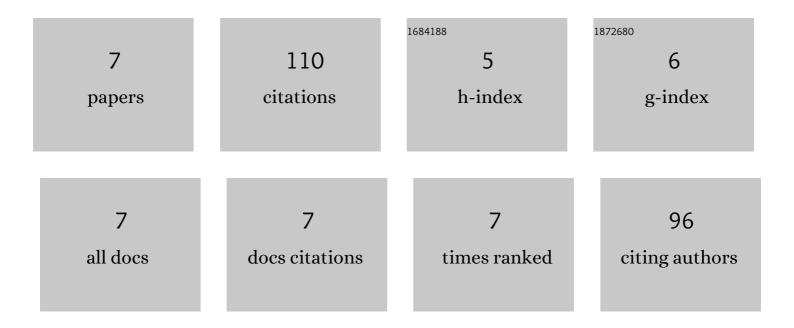
Bekele J Gurmessa

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7822810/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Salt-Mediated Stiffening, Destruction, and Resculpting of Actomyosin Network. Frontiers in Physics, 2021, 9, .	2.1	1
2	Triggered disassembly and reassembly of actin networks induces rigidity phase transitions. Soft Matter, 2019, 15, 1335-1344.	2.7	13
3	Counterion crossbridges enable robust multiscale elasticity in actin networks. Physical Review Research, 2019, 1, .	3.6	17
4	Synergistic Interactions Between DNA and Actin Trigger Emergent Viscoelastic Behavior. Physical Review Letters, 2018, 121, 257801.	7.8	25
5	Nonlinear Actin Deformations Lead to Network Stiffening, Yielding, and Nonuniform Stress Propagation. Biophysical Journal, 2017, 113, 1540-1550.	0.5	27
6	Entanglement Density Tunes Microscale Nonlinear Response of Entangled Actin. Macromolecules, 2016, 49, 3948-3955.	4.8	23
7	Microscale Mechanics of Plug-and-Play In Vitro Cytoskeleton Networks. , 0, , .		4