

Julian BialkÃ©

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11081051/publications.pdf>

Version: 2024-02-01

7
papers

1,936
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

1156
citing authors

#	ARTICLE	IF	CITATIONS
1	Negative Interfacial Tension in Phase-Separated Active Brownian Particles. Physical Review Letters, 2015, 115, 098301.	7.8	141
2	Dynamical mean-field theory and weakly non-linear analysis for the phase separation of active Brownian particles. Journal of Chemical Physics, 2015, 142, 224109.	3.0	103
3	Active colloidal suspensions: Clustering and phase behavior. Journal of Non-Crystalline Solids, 2015, 407, 367-375.	3.1	127
4	Effective Cahn-Hilliard Equation for the Phase Separation of Active Brownian Particles. Physical Review Letters, 2014, 112, .	7.8	221
5	Dynamical Clustering and Phase Separation in Suspensions of Self-Propelled Colloidal Particles. Physical Review Letters, 2013, 110, 238301.	7.8	905
6	Microscopic theory for the phase separation of self-propelled repulsive disks. Europhysics Letters, 2013, 103, 30008.	2.0	224
7	Crystallization in a Dense Suspension of Self-Propelled Particles. Physical Review Letters, 2012, 108, 168301.	7.8	215