

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