

Lang Feng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10849465/publications.pdf>

Version: 2024-02-01

8
papers

1,292
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

1911
citing authors

#	ARTICLE	IF	CITATIONS
1	Colloids with valence and specific directional bonding. <i>Nature</i> , 2012, 491, 51-55.	27.8	908
2	DNA Patchy Particles. <i>Advanced Materials</i> , 2013, 25, 2779-2783.	21.0	126
3	Specificity, flexibility and valence of DNA bonds guide emulsion architecture. <i>Soft Matter</i> , 2013, 9, 9816.	2.7	90
4	Re-entrant solidification in polymer-colloid mixtures as a consequence of competing entropic and enthalpic attractions. <i>Nature Materials</i> , 2015, 14, 61-65.	27.5	66
5	Cinnamate-based DNA photolithography. <i>Nature Materials</i> , 2013, 12, 747-753.	27.5	43
6	Polygamous particles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 18731-18736.	7.1	34
7	Kinetics of DNA-coated sticky particles. <i>Physical Review E</i> , 2013, 88, 022304.	2.1	22
8	Topological Interaction by Entangled DNA Loops. <i>Physical Review Letters</i> , 2012, 109, 188301.	7.8	3