

Sven Deutschländer

List of Publications by Year in descending order

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6
papers

243
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

332
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-Dimensional Melting under Quenched Disorder. <i>Physical Review Letters</i> , 2013, 111, 098301.	7.8	85
2	Kibble-Zurek mechanism in colloidal monolayers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6925-6930.	7.1	71
3	Specific Heat in Two-Dimensional Melting. <i>Physical Review Letters</i> , 2014, 113, 127801.	7.8	42
4	Fluctuations of orientational order and clustering in a two-dimensional colloidal system under quenched disorder. <i>Physical Review E</i> , 2013, 88, 062305.	2.1	27
5	Effects of confinement and external fields on structure and transport in colloidal dispersions in reduced dimensionality. <i>Journal of Physics Condensed Matter</i> , 2012, 24, 464119.	1.8	10
6	Grain-boundary-induced melting in quenched polycrystalline monolayers. <i>Physical Review E</i> , 2015, 92, 060302.	2.1	8