

Sven Deutschländer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3884606/publications.pdf>

Version: 2024-02-01

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