

Artem Chumachenko

List of Publications by Year in descending order

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7
papers

27
citations

2681738
2
h-index

2272555
4
g-index

7
all docs

7
docs citations

7
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of topic formation and quantitative analysis of hot trends in physical science. <i>Scientometrics</i> , 2020, 125, 739-753.	1.6	2
2	Dynamical entropic analysis of scientific concepts. <i>Journal of Information Science</i> , 2020, , 016555152097203.	2.0	0
3	Stable Hopf solitons in rotating Bose-Einstein condensates. <i>Physical Review A</i> , 2015, 92, .	1.0	17
4	The nature of superfluidity and Bose-Einstein condensation: From liquid ^4He to dilute ultracold atomic gases (Review Article). <i>Low Temperature Physics</i> , 2013, 39, 724-740.	0.2	7
5	On the nature of the decay phonon spectrum in superfluid helium. <i>Low Temperature Physics</i> , 2010, 36, 576-581.	0.2	1
6	â€œInfraredâ€•singularities in the field theory of superfluidity and temperature corrections to the first and second sound velocities in helium II. <i>Low Temperature Physics</i> , 2008, 34, 320-328.	0.2	0
7	A study of the temperature dependence of single-particle and pair coherent condensate densities for the Bose liquid with the â€œdepletedâ€•single-particle Boseâ€•Einstein condensate. <i>Journal of Molecular Liquids</i> , 2006, 124, 72-77.	2.3	0