

Anton Vikström

List of Publications by Year in descending order

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7
papers

37
citations

2258059

3
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	Soft-film dynamics of SH-SAW sensors in viscous and viscoelastic fluids. <i>Sensing and Bio-Sensing Research</i> , 2016, 11, 78-85.	4.2	14
2	Asymmetric velocities of Dirac particles and Vernier spectrum in metallic single-wall carbon nanotubes. <i>Physical Review B</i> , 2012, 85, .	3.2	12
3	Nanoelectromechanical Heat Engine Based on Electron-Electron Interaction. <i>Physical Review Letters</i> , 2016, 117, 247701.	7.8	5
4	Propagation of acoustic edge waves in graphene under quantum Hall effect. <i>Low Temperature Physics</i> , 2015, 41, 293-299.	0.6	3
5	Hypersonic edge solitons in graphene under quantum Hall effect. <i>Europhysics Letters</i> , 2015, 112, 44004.	2.0	1
6	The Dynamics of Viscoelastic Layered Systems Studied by Surface Acoustic Wave (SAW) Sensors Operated in a Liquid Phase. <i>Procedia Technology</i> , 2017, 27, 102-103.	1.1	1
7	Zero-Phase-Difference Josephson Current Based on Spontaneous Symmetry Breaking via Parametric Excitation of a Movable Superconducting Dot. <i>Physical Review Letters</i> , 2017, 118, 197701.	7.8	1