

Jari Kinaret

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11010668/publications.pdf>

Version: 2024-02-01

10
papers

3,174
citations

1306789

7
h-index

1473754

9
g-index

10
all docs

10
docs citations

10
times ranked

6394
citing authors

#	ARTICLE	IF	CITATIONS
1	Science and technology roadmap for graphene, related two-dimensional crystals, and hybrid systems. <i>Nanoscale</i> , 2015, 7, 4598-4810.	2.8	2,452
2	Coupling Mechanics to Charge Transport in Carbon Nanotube Mechanical Resonators. <i>Science</i> , 2009, 325, 1107-1110.	6.0	317
3	Self-consistent addition spectrum of a Coulomb island in the quantum Hall regime. <i>Physical Review B</i> , 1992, 45, 11419-11422.	1.1	280
4	Coulomb interactions and energy-level spectrum of a small electron gas. <i>Physica B: Condensed Matter</i> , 1993, 189, 70-79.	1.3	62
5	Current-controlled light scattering and asymmetric plasmon propagation in graphene. <i>Physical Review B</i> , 2018, 97, .	1.1	32
6	Parametric Resonance in Nanoelectromechanical Single Electron Transistors. <i>Nano Letters</i> , 2011, 11, 1439-1442.	4.5	11
7	Graphene-Driven Revolutions in ICT and Beyond. <i>Procedia Computer Science</i> , 2011, 7, 30-33.	1.2	10
8	Graphene plasmons: Impurities and nonlocal effects. <i>Physical Review B</i> , 2018, 97, .	1.1	6
9	General Elasticity Theory for Graphene Membranes Based on Molecular Dynamics. <i>Materials Research Society Symposia Proceedings</i> , 2007, 1057, 1.	0.1	4
10	Carbon nanofiber-based photonic crystals – fabrication, diffraction and ellipsometry investigations. <i>Materials Research Society Symposia Proceedings</i> , 2011, 1283, 1.	0.1	0