

Jari Kinaret

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

2,671
citations

7
h-index

10
g-index

10
ext. papers

2,952
ext. citations

8.2
avg, IF

3.43
L-index

#	Paper	IF	Citations
10	Science and technology roadmap for graphene, related two-dimensional crystals, and hybrid systems. <i>Nanoscale</i> , 2015 , 7, 4598-810	7.7	2015
9	Self-consistent addition spectrum of a Coulomb island in the quantum Hall regime. <i>Physical Review B</i> , 1992 , 45, 11419-11422	3.3	276
8	Coupling mechanics to charge transport in carbon nanotube mechanical resonators. <i>Science</i> , 2009 , 325, 1107-10	33.3	274
7	Coulomb interactions and energy-level spectrum of a small electron gas. <i>Physica B: Condensed Matter</i> , 1993 , 189, 70-79	2.8	55
6	Current-controlled light scattering and asymmetric plasmon propagation in graphene. <i>Physical Review B</i> , 2018 , 97,	3.3	25
5	Parametric resonance in nanoelectromechanical single electron transistors. <i>Nano Letters</i> , 2011 , 11, 1439-42	4.5	9
4	Graphene-Driven Revolutions in ICT and Beyond. <i>Procedia Computer Science</i> , 2011 , 7, 30-33	1.6	9
3	Graphene plasmons: Impurities and nonlocal effects. <i>Physical Review B</i> , 2018 , 97,	3.3	4
2	General Elasticity Theory for Graphene Membranes Based on Molecular Dynamics. <i>Materials Research Society Symposia Proceedings</i> , 2007 , 1057, 1		4
1	Carbon nanofiber-based photonic crystals [fabrication, diffraction and ellipsometry investigations. <i>Materials Research Society Symposia Proceedings</i> , 2011 , 1283, 1		