

# Federica Haupt

## List of Publications by Year in descending order

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14  
papers

484  
citations

933447

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1058476

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docs citations

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times ranked

439  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phonon-Assisted Current Noise in Molecular Junctions. <i>Physical Review Letters</i> , 2009, 103, 136601.	7.8	92
2	Probing relaxation times in graphene quantum dots. <i>Nature Communications</i> , 2013, 4, 1753.	12.8	77
3	Thermoelectric performance of a driven double quantum dot. <i>Physical Review B</i> , 2013, 87, .	3.2	69
4	Current noise in molecular junctions: Effects of the electron-phonon interaction. <i>Physical Review B</i> , 2010, 82, .	3.2	48
5	Nonequilibrium phonon backaction on the current noise in atomic-sized junctions. <i>Physical Review B</i> , 2011, 84, .	3.2	42
6	Anomalous suppression of the shot noise in a nanoelectromechanical system. <i>Physical Review B</i> , 2006, 74, .	3.2	40
7	Energy and power fluctuations in ac-driven coherent conductors. <i>Physical Review B</i> , 2014, 90, .	3.2	38
8	Thermoelectricity without absorbing energy from the heat sources. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2016, 75, 257-265.	2.7	35
9	Transfer of a quantum state from a photonic qubit to a gate-defined quantum dot. <i>Physical Review B</i> , 2019, 99, .	3.2	12
10	Spin transport and tunable Gilbert damping in a single-molecule magnet junction. <i>Physical Review B</i> , 2013, 87, .	3.2	10
11	Correlations between charge and energy current in ac-driven coherent conductors. <i>Journal of Physics: Conference Series</i> , 2014, 568, 052008.	0.4	9
12	Reprint of : Thermoelectricity without absorbing energy from the heat sources. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2016, 82, 176-184.	2.7	5
13	Shot noise in charge and magnetization currents of a quantum ring. <i>Physical Review B</i> , 2005, 71, .	3.2	4
14	Suppression of the Fano factor in nanoelectromechanical systems. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2008, 40, 1267-1269.	2.7	3