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Atomic-scale coupling of photons to single-molecule junction

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#	Paper	IF	Citations
184	Electronic control of single-molecule dynamics. <i>Chemical Reviews</i> , 2006 , 106, 4355-78	68.1	68
183	Design and First-principles Study of a Fullerene Molecular Device. 2007 , 24, 2369-2372		1
182	Interaction of adsorbates with electric-field fluctuations near surfaces: Nonradiative lifetimes and energy-level shifts. <i>Physical Review B</i> , 2007 , 75,	3.3	16
181	Diatomic molecular switches to enable the observation of very-low-energy vibrations. <i>Physical Review Letters</i> , 2007 , 99, 126104	7.4	39
180	Light-induced current in molecular tunneling junctions excited with intense shaped pulses. <i>Physical Review B</i> , 2007 , 76,	3.3	60
179	Adsorption and electronic excitation of biphenyl on Si(100): A theoretical STM analysis. <i>Physical Review B</i> , 2007 , 75,	3.3	9
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175	Laser-induced forces in metallic nanosystems: the role of plasmon resonances. <i>Physical Review Letters</i> , 2007 , 99, 127401	7.4	35
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173	Frequency-Modulated, Single-Molecule Absorption Detected by Scanning Tunneling Microscopy. <i>Journal of Physical Chemistry C</i> , 2007 , 111, 3314-3321	3.8	19
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166	Intramolecular photon emission from a single molecule in a scanning tunneling microscope. <i>Physical Review B</i> , 2008 , 77,	3.3	87
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162	Electronic and optical properties of electromigrated molecular junctions. <i>Journal of Physics Condensed Matter</i> , 2008 , 20, 374118	1.8	37
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