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## Rectification and stability of a single molecular diode with controlled orientation

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483	Role of Ring Ortho Substituents on the Configuration of Carotenoid Polyene Chains.		
482	Molecular Rectification Enhancement Based On Conformational and Chemical Modifications.		
481	Molecular electronics: rectifying current behaviours. <i>Nature Chemistry</i> , <b>2009</b> , 1, 601-3	17.6	6
480	Effect of Applied Voltage on the Geometrical and Electronic Structures of DipyrimidinylDiphenyl Diblock as a Molecular Diode: A DFT Study. <i>Journal of Physical Chemistry C</i> , <b>2010</b> , 114, 21728-21735	3.8	12
479	Control over Rectification in Supramolecular Tunneling Junctions. <i>Angewandte Chemie</i> , <b>2010</b> , 122, 10374-10378	16.0	22
478	Control over rectification in supramolecular tunneling junctions. <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 10176-80	16.4	22
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473	Temperature Independence of Orbital Mediated Tunneling in Cobalt(II) Phthalocyanine. <i>Journal of Physical Chemistry C</i> , <b>2010</b> , 114, 13349-13353	3.8	8
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471	Electron-plasmon interactions in resonant molecular tunnel junctions. <i>Physical Review B</i> , <b>2010</b> , 81,	3.3	2
470	Coherent Tunneling Transport in Molecular Junctions $\square$ <i>Journal of Physical Chemistry C</i> , <b>2010</b> , 114, 20431-20435	3.8	58
469	Length and Temperature Dependent Conduction of Ruthenium-Containing Redox-Active Molecular Wires. <i>Journal of Physical Chemistry C</i> , <b>2011</b> , 115, 19955-19961	3.8	101
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