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Proton transfer in carbonic anhydrase is controlled by electrostatics rather than the orientation of the acceptor

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#	Paper	IF	Citations
79	The energetics of the primary proton transfer in bacteriorhodopsin revisited: it is a sequential light-induced charge separation after all. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2008 , 1777, 441-52	4.6	34
78	Role of hydrophilic residues in proton transfer during catalysis by human carbonic anhydrase II. <i>Biochemistry</i> , 2008 , 47, 12028-36	3.2	35
77	Extensive conformational transitions are required to turn on ATP hydrolysis in myosin. <i>Journal of Molecular Biology</i> , 2008 , 381, 1407-20	6.5	67
76	Applications and Advances of QM/MM Methods in Computational Enzymology. <i>Annual Reports in Computational Chemistry</i> , 2008 , 155-169	1.8	7
75	A Potential Energy Function for Heterogeneous Proton-Wires. Ground and Photoactive States of the Proton-Wire in the Green Fluorescent Protein. <i>Journal of Chemical Theory and Computation</i> , 2008 , 4, 1138-50	6.4	38
74	Key role of active-site water molecules in bacteriorhodopsin proton-transfer reactions. <i>Journal of Physical Chemistry B</i> , 2008 , 112, 14729-41	3.4	59
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