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Author	Per Larsson	
Title (English)	Computer simulations of protein folding and energetics in hydrogen bonding	
Title (Swedish)		
Abstract	<p>The lifetimes of the hydrogen bonds are a measure of the strength of the interaction, however, there is no obvious definition of the lifetime of a hydrogen bond. Here, different definitions used in the literature are compared. In addition, a novel way of calculating the strength of hydrogen bonds between a protein and the solvent is presented. The conclusion is that the method gives results that are within the experimental limits for hydrogen bond strength.</p>	
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