List of Publications
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[18] Klaus Schulten. An isomerization model for the photocycle of bacteriorhodopsin. In S. R. Caplan and 

[19] Klaus Schulten, Charles E. Swenberg, and Albert Weller. A biomagnetic sensory mechanism based on 

[20] G. Orlandi and Klaus Schulten. Coupling of stereochemistry and proton donor–acceptor properties of 

[21] Paul Tavan and Klaus Schulten. The $2^1A_g – 1^1B_u$ energy gap in the polyenes: An extended configu-


1979.


[26] Klaus Schulten, Zan Schulten, and Attila Szabo. Reactions governed by a binomial redistribution 

[27] Paul Tavan and Klaus Schulten. An efficient approach to CI: General matrix element formulas for 

[28] Attila Szabo, Klaus Schulten, and Zan Schulten. First passage time approach to diffusion controlled 

[29] Uri Dinur, Barry Honig, and Klaus Schulten. On the nature of excited electronic states in cyanine 

[30] Klaus Schulten, Uri Dinur, and Barry Honig. The spectra of carbonium ions, cyanine dyes, and 

[31] Klaus Schulten, Zan Schulten, and Attila Szabo. Dynamics of reactions involving diffusive barrier 


[33] Gene Lamm and Klaus Schulten. Extended Brownian dynamics approach to diffusion-controlled pro-

[34] Klaus Schulten. Magnetic field effects in chemistry and biology. In J. Treusch, editor, *Festkörper-

[35] Bruce S. Hudson, Bryan E. Kohler, and Klaus Schulten. Linear polyene electronic structure and 
York, 1982.


