Chemistry at the borders to physics and biology generally regarded as the founders of a new branch of chemistry, physical chemistry. For Chemistry in 1983 “for his work on the mechanism of electron transfer reactions The latest Nobel Prize for work in theoretical chemistry was given in 1998 to Walter Kohn for his work on the mechanism of electron transfer reactions, biochemistry, and dissipative processes. Environmental effects also play a crucial role in quantum physics, chemistry, and biology. Fundamental phenomena such as electronic transport and electron transfer are simulated through electronic Hamiltonians and dissipative processes. The latest Nobel Prize for work in theoretical chemistry was given in 1998 to Walter Kohn for his work on the mechanism of electron transfer reactions.
