

Reduction and oxidation in natural waters and in water in creatures -Breaking the spell of Sillen's pE concept-

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The pE of natural water or water in biology cannot be measured, hence it is impractical concept. The 20th century was the century that almost all textbooks put the equilibrium concept as a principal rule. To progress our research in the complexity of advanced scientific disciplines we need to have tendencies to think kinematically.

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