

Кто цитирует и в какой публикации: A. F. Huxley and E. M. Simmons.
Mechanical Transients and the Origin of Muscular Force. 1972 Cold Spring Harb Symp Quant Biol., v. 37, p. 669-680 (1973)

Транслитерация ФИО: *Deshcherevskii V.J.*

3) Цитируемая работа В.И.Дещеревского в списке литературы цитирующей статьи:
Стр. 680

Deshcherevskii V.J. 1968. Two models of muscular contraction. Biophysics **13**: 1093.
[Biophysics **13**, No 5, 1093-1101 (1968). Orig. Russ. Text: Biofizika **13**,
№ 5, 928—935 (1968)].

4) Цитата:

Стр. 670

Cyclic attachment and detachment of side-pieces. The case worked out by A.F.Huxley (1957) showed that a set of simple and plausible values for the rate constants for attachment and detachment led to relations between load, speed of shortening, and rate of energy liberation that agreed, within experimental error, with the results of Hill (1938). An ever simpler, though less plausible, set of assumptions within the same general framework, proposed by **Deshcherevskii** (1968), leads exactly to the formulae used by Hill (1938) to describe his results. We do not know of any other type of theory which leads in a natural way to these relationships, so we regard the idea of cyclic attachment and detachment as strongly (though not conclusively) supported.