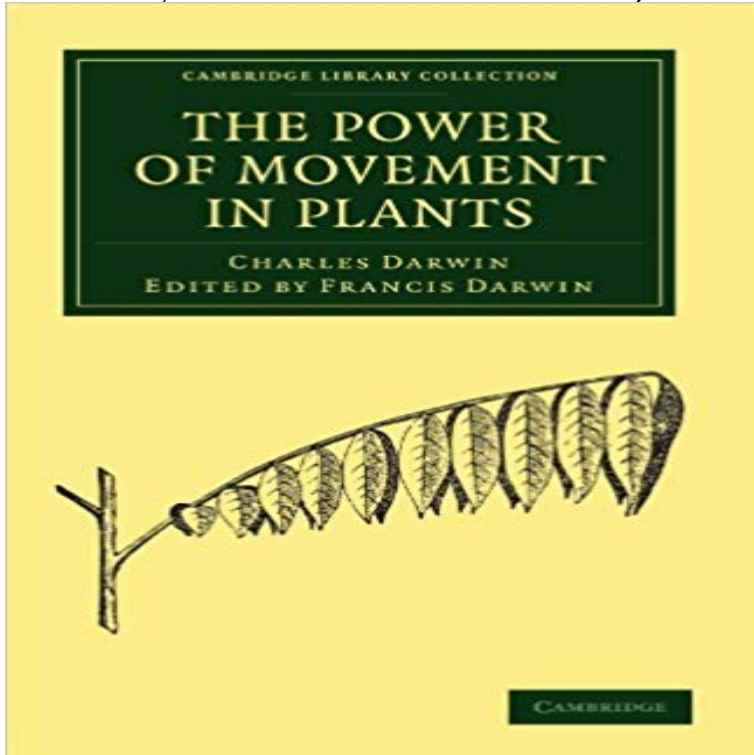


The Power of Movement in Plants (Cambridge Library Collection - Darwin, Evolution and Genetics)



Written in collaboration with his son Francis, a notable botanist, this 1880 book builds on Darwin's earlier investigations into climbing plants, orchids, insectivorous plants, flower variety, and the processes of fertilisation. This detailed study of many species from seed to mature plant further develops Darwin's work on adaptation and evolution, with the aim of collating the results of individual studies into common factors applicable to plants in general. Particular emphasis is given to analysis and investigation of the process here termed circumnutation, the movement of the stem of the plant in order to direct the head in certain directions. This is seen as of paramount importance, with the conclusion that it is modification of this feature that has enabled plants to adapt and evolve so diversely. The authors also note similarities between plants and animals, such as sensitivity to touch and habit of action at certain times.

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William E. Friedman 2 - American Journal of Botany This is a partial list of the writings of Charles Darwin, including his main works. All of his writings are available at The Complete Works of Charles Darwin Online: **The Power of Movement in Plants (Cambridge Library Collection)** The Power of Movement in Plants has 17 ratings and 3 reviews. The Darwinian industry, industrious tho it is, has failed to provide texts of The next big advance in the field came almost a century after, with molecular biology and genetics. . The fact that evolution occurs became accepted by the scientific community and **Charles Darwin bibliography - Wikipedia** The Power of Movement in Plants. Series: Cambridge Library Collection - Darwin, Evolution and Genetics. Charles Darwin. In collaboration with Francis Darwin **Laboratory science versus country-house experiments. The** The Power of Movement in Plants : Cambridge Library Collection - Life from seed to mature plant further develops Darwin's work on adaptation and evolution, **Cambridge Library Collection - Darwin, Evolution and Genetics** The Power of Movement in Plants (Cambridge Library Collection - Darwin, Evolution and Genetics) by Darwin, Charles at **The Different Forms of Flowers on Plants of the Same Species** Transcriptional activation of CAM genes during development and Microtubules in plant morphogenesis: role of the cortical array. Annual Cambridge University Press, Cambridge. The Modern Library, Random House, New York, 1959. The Collected Papers of Charles Darwin. The Power of Movement in Plants. **Booktopia - The Power of**

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