

oldone Vol XII Galk 1^a 1890
Studi sui terremoti se solo.

373 Gilloitt Road. Birmingham.

July 24. 1895.

Dear Sir,

I beg to offer you my hearty thanks for proposing me as a member of your new seismological society, and am pleased to hear of my election. As I do not know the name of the Treasurer of the Society, I hope I shall not be giving you very much trouble in forwarding my subscription to you.

Might I ask if you can give me some information with regard to a subject on which I have been working for some time? I should be very grateful if you could tell

me the mean volume of the wind-pressure
or wind-velocity for each of the 24 hours
at Rome or any other station observing.
I am investigating the diurnal periodicity
of earthquakes by harmonic analysis, and
find a remarkable agreement in the results
obtained from the seismographs records
of Tokyo and Manila. There is a similar
agreement in the results from several of
the Italian geodynamic observatories. In
the latter case, it seems possible, as Dr.
Lamont has suggested to me, that the
tremors are partially due to ~~the~~ the action
of the wind; and I am very anxious to
ascertain whether the harmonic components
of the diurnal variation of wind-pressure
or wind-velocity agree with those of the
diurnal variation of earth-tremors. I should
be very grateful indeed if you could give me

any information on this subject.
I have the honor to remain, dear Sir,
yours faithfully,
Charles Darwin.
Prof. Pietro Jacobini: