

1077-01-90

Radoslav Dimitric* (rdimitric@juno.com), NEW YORK. *CONTRIBUTIONS OF RUDJER BOSCOVICH TO CIVIL ENGINEERING AND ARCHITECTURE*. Preliminary report.

One of the great polymaths of the enlightenment era, Roger Boscovich is mostly known for his theory of attractive-repulsive force and his model of atom. But he has also made notable contributions to other fields of hard science, as well as engineering. Here I examine Boscovich' contributions to architecture and civil engineering, such as his work on repairing Di S. Pietro cupola as ordered by the Papal state of the time. (Received July 25, 2011)