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## **THE SHROUD AND THE CHEMICAL SCIENCE**

### **Abstract**

The author presents a revision about the more important results reported by different researches on particular spectrophotometric and fluorescence studies developed on the Turin Shroud from 1978. The mentioned results are strictly connected to the cellulose chemical mechanisms that are also remembered.

The emphasis of this revue is also to contrast some erroneous hypothesis still considered about the formation of the image of the body impressed in the precious cloth.

All the above arguments are also connected by the author with the needs to understand the problems of preservation and to suggest some lines of action about possible new research.