

- | | | |
|----|-------------------------|--|
| 1. | Record Nr. | UNICAMPANIAVAN0023629 |
| | Autore | Micalizzi, Paolo |
| | Titolo | Storia dell' architettura e dell'urbanistica di Gubbio / Paolo Micalizzi |
| | Pubbl/distr/stampa | Roma, : Officina, c1988 |
| | Descrizione fisica | 237 p. : ill. ; 22x22 cm. |
| | Lingua di pubblicazione | Italiano |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
-
- | | | |
|----|-------------------------|--|
| 2. | Record Nr. | UNISA996216761003316 |
| | Titolo | 2006 IEEE Instrumentation and Measurement Technology Conference |
| | Pubbl/distr/stampa | [Place of publication not identified], : I E E E, 2005 |
| | ISBN | 1-5090-9107-6
0-7803-9360-0 |
| | Descrizione fisica | 1 online resource (lxviii, 2377 pages) : illustrations |
| | Disciplina | 620.0028 |
| | Soggetti | Electronic instruments
Measurement |
| | Lingua di pubblicazione | Inglese |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
| | Note generali | Bibliographic Level Mode of Issuance: Monograph |
| | Sommario/riassunto | A particularly difficult case in electromagnetic induction tomography (EMT) is to image internal structure at the centre of the object space when the material at the outer regions is conductive. This is because the outer material acts as an electromagnetic screen, which partially excludes the magnetic field from the interior space and hence reduces the sensitivity at the centre. In this paper, we propose a methodology to image the conductivity distribution of an annular object when |

internal conductive objects are present. Finite element simulations were carried out to investigate how sensor coil outputs change with factors such as the size of internal object with regards to the external one. Linear and non-linear image reconstruction methods are applied to the tomographic data that are collected from a newly developed EMT system and image results are given in the paper.
