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|----|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | Record Nr.              | UNISALENTO991002490709707536                                                                                                                                                                                                   |
|    | Autore                  | Brinati, Franco                                                                                                                                                                                                                |
|    | Titolo                  | Invito alle Marche / Franco Brinati ; prefazione di Arnaldo Giuliani                                                                                                                                                           |
|    | Pubbl/distr/stampa      | Jesi : Fondazione Federico 2. Hohenstaufen, [1998]                                                                                                                                                                             |
|    | Descrizione fisica      | 176 p. : ill. ; 24 cm                                                                                                                                                                                                          |
|    | Altri autori (Persone)  | Giuliani, Arnaldo                                                                                                                                                                                                              |
|    | Disciplina              | 914.567                                                                                                                                                                                                                        |
|    | Soggetti                | Marche Guide                                                                                                                                                                                                                   |
|    | Lingua di pubblicazione | Italiano                                                                                                                                                                                                                       |
|    | Formato                 | Materiale a stampa                                                                                                                                                                                                             |
|    | Livello bibliografico   | Monografia                                                                                                                                                                                                                     |
|    | Note generali           | Ed. parallela al vol. pubblicato come numero delle Tabulae                                                                                                                                                                     |
| 2. | Record Nr.              | UNISALENTO991003885709707536                                                                                                                                                                                                   |
|    | Autore                  | Bjelica, Dimitrije                                                                                                                                                                                                             |
|    | Titolo                  | Fiser protiv Petrosjana (6,5:2,5) i Spaskog (?) = Petrosian vs. Fischer : match por semifinal del mundo : 30 de setiembre al 31 de octubre de 1971, Teatro municipal Gral San Martin, Sala Martin Coronado / Dimitrije Bjelica |
|    | Pubbl/distr/stampa      | Sarajevo : Zavod za izdavanje udzbenika, [1971?]                                                                                                                                                                               |
|    | Descrizione fisica      | 125 p. ; 24 cm                                                                                                                                                                                                                 |
|    | Disciplina              | 794.159                                                                                                                                                                                                                        |
|    | Soggetti                | Partite a scacchi - Sfida Petrosian-Fischer                                                                                                                                                                                    |
|    | Lingua di pubblicazione | Croatian<br>Molteplice                                                                                                                                                                                                         |
|    | Formato                 | Materiale a stampa                                                                                                                                                                                                             |
|    | Livello bibliografico   | Monografia                                                                                                                                                                                                                     |

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| 3. Record Nr.           | UNINA9911004812903321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Autore                  | Mahajan Virendra N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Titolo                  | Ray geometrical optics / / Virendra N. Mahajan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Pubbl/distr/stampa      | Bellingham, Wash., : SPIE Optical Engineering Press, 1998                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ISBN                    | 1-61583-706-X<br>0-8194-7879-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Descrizione fisica      | 1 online resource (500 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Collana                 | Optical imaging and aberrations ; ; pt. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Disciplina              | 621.36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Soggetti                | Aberration<br>Imaging systems<br>Geometrical optics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Note generali           | Description based upon print version of record.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Nota di bibliografia    | Includes bibliographical references and indexes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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-- System matrix in terms of Gaussian parameters -- Gaussian imaging equations -- References -- Problems.

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## Sommario/riassunto

This book discusses the characteristics of a diffraction image of an incoherent or a coherent object formed by an aberrated imaging system. Numerical results in aberrated imaging have been emphasized to maximize the practical use of the material. This new, second printing includes a number of updates and corrections to the first printing. Beginning with a description of the diffraction theory of image formation, the book describes both aberration-free and aberrated imaging by optical systems with circular, annular, or Gaussian pupils. As in part I, the primary aberrations are emphasized. Their effects on Strehl, Hopkins, and Struve ratios are discussed in detail. The balanced aberrations are identified with Zernike polynomials appropriate for each type of system. Imaging in the presence of random aberrations is also discussed that includes the effects of image motion and propagation through atmospheric turbulence. Each chapter ends with a set of practical problems.

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