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| 1. Record Nr.           | UNISA990001210310203316                                                                                       |
| Autore                  | ACOCELLA, Alfonso                                                                                             |
| Titolo                  | Tetti in laterizio / Alfonso Acocella / opere di architettura di Mario Pisani; ; acquerelli di Mauro Andreini |
| Pubbl/distr/stampa      | Roma : Laterconsult, 1994                                                                                     |
| Descrizione fisica      | 520 p : ill ; 31 cm                                                                                           |
| Altri autori (Persone)  | PISANI, Mario                                                                                                 |
| Disciplina              | 721.5                                                                                                         |
| Soggetti                | Coperture<br>Laterizi                                                                                         |
| Collocazione            | 721 5 ACO                                                                                                     |
| Lingua di pubblicazione | Italiano                                                                                                      |
| Formato                 | Materiale a stampa                                                                                            |
| Livello bibliografico   | Monografia                                                                                                    |

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| 2. Record Nr.           | UNINA9910437976503321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Autore                  | Astapenko Valeriy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Titolo                  | Polarization Bremsstrahlung on atoms, plasmas, nanostructures and solids / / Valeriy Astapenko                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Pubbl/distr/stampa      | Berlin ; ; New York, : Springer, c2013                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| ISBN                    | 1-299-19775-2<br>3-642-34082-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Edizione                | [1st ed. 2013.]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Descrizione fisica      | 1 online resource (381 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Collana                 | Springer series on atomic, optical, and plasma physics, , 1615-5653 ; ; 72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Disciplina              | 539.7<br>539.7/222<br>539.7222                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Soggetti                | Bremsstrahlung - Polarization<br>Plasma radiation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 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 index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Nota di contenuto       | Theory of Bremsstrahlung -- Bremsstrahlung theory for slow (quasi-classical) electron scattering -- Bremsstrahlung in plasmas -- Bremsstrahlung of fast particles in condensed matter -- Induced Bremsstrahlung in electromagnetic fields -- Polarization Bremsstrahlung on nanostructures -- Experimental observations of PB -- Laser-assisted electron-atom inelastic scattering and other experiments -- Nonrelativistic electron Bremsstrahlung in thin and thick metal targets -- Possible PB applications for structure diagnostics.                                                                                  |
| Sommario/riassunto      | The book is devoted to the modern theory and experimental manifestation of Polarization Bremsstrahlung (PB) which arises due to scattering of charged particles from various targets: atoms, nanostructures (including atomic clusters, nanoparticle in dielectric matrix, fullerenes, graphene-like two-dimensional atomic structure) and in condensed matter (monocrystals, polycrystals, partially ordered crystals and amorphous matter) The present book addresses mainly researchers interested in the radiative processes during the interaction between fast particles and matter. It also will be useful for post- |

graduate students specializing in radiation physics and related fields.

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