

|                         |                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 1. Record Nr.           | UNISALENTO991004382235807536                                                                                                          |
| Autore                  | Pedaci, Paola                                                                                                                         |
| Titolo                  | Il problema di Sturm-Liouville. Tesi di laurea triennale / laureanda:<br>Paola Pedaci ; relatore: Antonio Leaci                       |
| Pubbl/distr/stampa      | Lecce : Università del Salento. Dipartimento di Matematica e Fisica<br>"Ennio De Giorgi". Corso di laurea in Matematica, a.a. 2018-19 |
| Descrizione fisica      | 36 carte : ill. ; 30 cm                                                                                                               |
| Classificazione         | AMS 34B05<br>AMS 34B24<br>AMS 34B27                                                                                                   |
| Altri autori (Persone)  | Leaci, Antonio                                                                                                                        |
| Disciplina              | 515.352                                                                                                                               |
| Soggetti                | Differential equations<br>Sturm-Liouville equation<br>Sturm-Liouville theory                                                          |
| Lingua di pubblicazione | Italiano                                                                                                                              |
| Formato                 | Materiale a stampa                                                                                                                    |
| Livello bibliografico   | Monografia                                                                                                                            |

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. Record Nr.           | UNINA9910350226503321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Titolo                  | Atlas of Pediatric Cataract / / edited by Sudarshan Kumar Khokhar, Chirakshi Dhull                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Pubbl/distr/stampa      | Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| ISBN                    | 981-13-6939-9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Edizione                | [1st ed. 2019.]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Descrizione fisica      | 1 online resource (157 pages)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Disciplina              | 617.742                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Soggetti                | Ophthalmology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Nota di bibliografia    | Includes bibliographical references.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Nota di contenuto       | Morphology of pediatric cataract -- Visually insignificant cataract -- Hereditary cataract -- Metabolic cataract -- Persistent fetal vasculature -- Pre-existing posterior capsular defect -- Subluxated lens -- Spherophakia -- Traumatic cataract -- Uveitic and complicated cataract -- TORCH/ rubella cataract -- Anterior segment dysgenesis -- Cataract in buphthalmic eye -- Cataract associated with retinopathy of prematurity (ROP) -- Miscellaneous conditions with cataract (drug induced, radiation induced, albinism, aniridia) -- Role of investigative modalities in planning surgery -- Stepwise surgical treatment of pediatric cataract -- Visual axis opacification.                                                                                                                                                                                                                                                                                                                |
| Sommario/riassunto      | This book highlights various pediatric cataracts and their clinical presentations, along with a wealth of high-quality images collected over two decades. Offering a precise guide to illustrative interventions, it contains images collected pre-operatively, intra-operatively and post-operatively using slit lamp or microscope integrated cameras. The book covers congenital, developmental and traumatic cataracts, along with other rare morphologies. It presents selected challenging clinical situations, along with surgical management steps that draw on high-quality images. Separate chapters address recent advances in the field of pediatric cataracts, e.g. ultrasound biomicroscopy, lenticular abnormalities, intraoperative phexis assistant, plasma blade/ diathermy, vascular cautery in cases of persistent fetal vasculature, operative room aberrometry, and optiwave refractive analysis. Given its scope, the book offers a valuable resource for practicing general and |

pediatric ophthalmologists, researchers and students alike. .

---