1. Record Nr. UNINA9910698439603321

Titolo	International violence against women [[electronic resource]] : stories and solutions : hearing before the Subcommittee on International Organizations, Human Rights, and Oversight of the Committee on Foreign Affairs, House of Representatives, One Hundred Eleventh Congress, first session, October 21, 2009
Pubbl/distr/stampa	Washington : , : U.S. G.P.O., , 2010
Descrizione fisica	1 online resource (iii, 57 pages)
Soggetti	Women - Violence against - Prevention Women - Violence against - Government policy - United States Women - Violence against - Prevention - International cooperation Women's rights - International cooperation Women - Legal status, laws, etc
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Mar. 15, 2010). "Serial no. 111-64."

2. Record Nr. UNINA9910838280403321

Autore	Wahab M. A
Titolo	Mirror Symmetry : The Mother of all Crystal Symmetries / / by M. A. Wahab
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	9789819983612 9819983614
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (234 pages)
Collana	Springer Series in Solid-State Sciences, , 2197-4179 ; ; 200
Disciplina	548
Soggetti	Crystallography Crystallography and Scattering Methods
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Fundamental Concepts Related to a Plane Mirror -- 2. Mirror: The Only Fundamental Symmetry in Crystals -- 3. Mirror Combination Scheme in Direct Lattice -- 4. Mirror Combination Scheme in Reciprocal Lattice -- 5. Importance of d-Spacing in Diffraction of Crystals -- 6. Study of Diffraction Results of Some Cubic Crystals -- 7. Possibility of -- 8. Translational Symmetry (if any) in Crystals -- 9. Resolution of Existing Discrepancies, Ambiguities and Confusions -- 10. Fundamental Crystallography.
Sommario/riassunto	This graduate-level textbook deals with different aspects of plane mirrors and mirror-related symmetries. It provides us with some new ways of understanding symmetries in crystals and the mirror combination schemes. The inclusion of topics such as the Wigner–Seitz unit cell, reciprocal lattice, Brillouin zones, diffraction of crystals, etc., based on the mirror combination scheme, are extremely helpful in understanding many other concepts in crystallography. A mirror is the only fundamental symmetry in crystals, and all other permissible symmetries in crystalline solids can be derived from suitable combinations of mirrors, called derived symmetries. A rudimentary knowledge of symmetry in crystallography is essential to students, researchers, and professionals in many subjects in science and technology: physics, chemistry, mathematics, molecular biology,

geology, metallurgy, and particularly materials science and mineralogy.
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