

1. Record Nr.	UNINA9910457018803321
Autore	Hargittai Magdolna
Titolo	Visual symmetry [[electronic resource] /] / Magdolna Hargittai, Istvan Hargittai
Pubbl/distr/stampa	Singapore ; ; Hackensack, N.J., : World Scientific, c2009
ISBN	1-282-44270-8 9786612442704 981-283-532-6
Descrizione fisica	207 p. : chiefly col. ill
Altri autori (Persone)	Hargittailstvan
Disciplina	500
Soggetti	Symmetry Symmetry (Physics) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Introduction -- Mirror symmetry. Floral kingdom. Animal kingdom. Human body. Architecture. Double-headed eagles. Music -- Chirality. La coupe du roi. Crystals, molecules, and medicine -- Multiple mirrors. Flowers and leaves. Man-made objects. Architecture. Snowflakes -- Rotational symmetry. Flowers. Rotating blades. Logos. Hubcaps. Sculptures. Architecture -- Shape and movement -- Polyhedra. Regular polyhedra. Star polyhedra. Semiregular polyhedra. Buckyballs. Molecules and walnuts -- Repetitions. Similarity symmetry -- Helical symmetry. Proteins and nucleic acids. Two-dimensional spirals. Further three-dimensional spirals. Phyllotaxy -- Planar patterns. Facades -- Crystals. Quasicrystals -- Antisymmetry.
Sommario/riassunto	From flowers to bridges, buildings, coke machines, and snowflakes; from molecules to walnuts, fences, pine cones, and sunflowers; from music to children's drawings; from hubcaps to bank logos, propellers, wallpaper decorations, and pavements, we recognize symmetry if we walk around with open eyes and an open mind. This book addresses symmetry.