

1. Record Nr.	UNINA9910299300603321
Autore	Shaila S.G
Titolo	Textual and Visual Information Retrieval using Query Refinement and Pattern Analysis // by S.G. Shaila, A Vadivel
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2018
ISBN	981-13-2559-6
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (141 pages)
Disciplina	025.524
Soggetti	Information resources Information retrieval Multimedia systems Data mining Pattern perception Information Storage and Retrieval Multimedia Information Systems Data Mining and Knowledge Discovery Pattern Recognition
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Architecture Specification of Rule-Based Deep Web Crawler with Indexer -- Chapter 2. Information Classification and Organization using Neuro-Fuzzy Model Event Retrieval. Chapter 3. N-Gram Thesaurus Generation for Query Expansion and Refinement using Tag Term Weight for Information Retrieval -- Chapter 4. Smooth Weighted Color Histogram using Human Visual Perception for CBIR Applications -- Chapter 5. Indexing and Encoding Color Histogram with Bin Overlapped Similarity Measure for Image Retrieval -- Chapter 6. Summary and Conclusion.
Sommario/riassunto	This book offers comprehensive coverage of information retrieval by considering both Text Based Information Retrieval (TBIR) and Content Based Image Retrieval (CBIR), together with new research topics. The approach to TBIR is based on creating a thesaurus, as well as event classification and detection. N-gram thesaurus generation for query

refinement offers a new method for improving the precision of retrieval, while event classification and detection approaches aid in the classification and organization of information using web documents for domain-specific retrieval applications. In turn, with regard to content based image retrieval (CBIR) the book presents a histogram construction method, which is based on human visual perceptions of color. The book's overarching goal is to introduce readers to new ideas in an easy-to-follow manner.

---