1. Record Nr. UNINA9910155064603321

Autore	Clarke Anthony <1967->
Titolo	A cry in the darkness : the forsakenness of Jesus in Scripture, theology, and experience / / Anthony J. Clarke
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ISBN	1-57312-789-2
Disciplina	232.96/35
Soggetti	Suffering - Religious aspects - Christianity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	A test case? : Mark 15:34 -- A climactic point? : Mark 15:34 in the context of the whole Gospel -- A happy ending? : Mark 15:34 in relation to Psalm 22 -- A true account? : Mark 15:34 in the wider Gospel traditions -- Jurgen Moltmann : exploring the opposites -- Dorothee Solle : interpreting the story -- Eberhard Jungel : receiving the revelation -- Hans Urs von Balthasar : renewing the tradition -- Vulnerability : overcoming conflict -- Love : pursuing atonement -- Justice : seeking theodicy.

2. Record Nr. UNINA9910438110803321

Autore	Alicante Raquel
Titolo	Photoinduced modifications of the nonlinear optical response in liquid crystalline azopolymers : doctoral thesis accepted by the University of Zaragoza, Spain / / Rapuel Alicante
Pubbl/distr/stampa	New York, : Springer, 2013
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Descrizione fisica	1 online resource (208 p.)
Collana	Springer theses, , 2190-5053
Disciplina	621.36/61
Soggetti	Nonlinear optics Electromagnetic waves
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.
Nota di contenuto	Introduction and Basic Theory -- Experimental Methods.- Nonlinear Optical Molecular Response -- Piperazine Azopolymer Thin Films -- Films of Doped Low Polar Azopolymers -- Nonlinear Optical Gratings -- General Conclusions -- Appendices.
Sommario/riassunto	Nonlinear optical (NLO) phenomena such as frequency conversion have played a key role in the development of photonic technologies. This thesis reports a detailed study of the molecular response of a large variety of push-pull organic compounds using the Second Harmonic Generation technique, which will serve as a starting point for the investigation at the macroscopic scale of azobenzene-based liquid crystalline polymeric films and their blends with highly efficient NLO chromophores. These materials are designed with the aim of exploiting their photo-addressability in order to tailor their nonlinear behaviour. The magnitude and symmetry of their nonlinear response was successfully controlled via light irradiation and thermal treatments. Moreover, as a specific application, the recording of efficient NLO gratings was achieved and is described here.