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Autore	Grein Marion
Titolo	Multikodalität und Digitales Lehren und Lernen
Pubbl/distr/stampa	Berlin : , : Frank & Timme, , 2021 ©2021
ISBN	3-7329-9148-2
Descrizione fisica	1 online resource (133 pages)
Collana	DaF/DaZ in Forschung und Lehre ; ; v.4
Altri autori (Persone)	ErschChristina Maria
Soggetti	Deutsch DaF Fremdsprache DaZ Electronic books.
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	PublicationDate: 20211215
Nota di contenuto	Intro -- Vorwort -- Marion Grein -- Hinführung zum Thema: Multikodalität und Digitales Lehren und Lernen -- Christina Maria Ersch -- Interkulturelle Bildwahrnehmung im multimedialen DaF-Unterricht -- Marion Grein -- Die digitale Zukunft des DaF-Unterrichts -- Diego Santana de Freitas &amp -- Karen Pupp Spinassé -- Fremdsprachenunterricht auf einmal digital: Herausforderungen für die Lehrpraxis in Brasilien -- Vanessa Ferreira Fernandes -- Integration digitaler Tools im Fremdsprachen-unterricht anhand der Lehrwerke Momente A1 und Impresiones B1 - Konzeption einer Fortbildung für Fremdsprachenlehrkräfte -- Nina Jehle -- Digitale Lehre ohne digitale Kompetenzen?! Stadt|Land|DatenFluss - Die App für mehr Datenkompetenz -- Henriette Reiche -- Konzept für die Erstellung eines Serious Games zur Praktikumsvorbereitung angehender DaF/DaZ-Lehrkräfte -- Zu den Autorinnen und Autoren.

2. Record Nr. UNINA9910633982903321

Autore	Tatum Eugene Terry
Titolo	Case for Cold Hydrogen Dark Matter / / Eugene Terry Tatum
Pubbl/distr/stampa	London : , : IntechOpen, , 2021
ISBN	1-83962-456-6
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Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Introduction and background -- 1.1 The theory -- 2. Observational support for the CHDM theory -- 2.1 MW observations and halo mass calculations -- 2.2 Cosmic Dawn observations of the redshifted H I line -- 2.3 McGaugh's argument for a 'purely baryonic universe' -- 2.4 A cosmic Dawn H I mechanism (the Wouthuysen-Field effect) -- 2.5 The hydrogen snow cloud model -- 2.6 The new galactic pin scintillation method for observing otherwise dark baryonic matter -- 3. Discussion -- 3.1 Improved methodologies for detecting baryonic dark matter -- 3.2 Tightening constraints on dark matter -- 3.3 Computer simulations of CHDM -- 3.4 No exotic non-baryonic dark matter -- 4. Summary and conclusions -- References.
Sommario/riassunto	The novel 'Cold Hydrogen Dark Matter' (CHDM) theory is summarized in this chapter. Special attention is paid to the fact that current technology prevents us from directly observing extremely cold ground state atomic hydrogen when it is of sufficiently low density in deep space locations. A number of very recent observations in support of this theory are summarized, including cosmic dawn constraints on dark matter. The importance of the Wouthuysen-Field effect as a probable mechanism for CMB decoupling of hydrogen at cosmic dawn is also stressed. This mechanism does not require a non-baryonic dark matter intermediary. Several predictions for this theory are made for the coming decade of observations and simulations.