

1. Record Nr.	UNINA9910793810003321
Titolo	Handbook of high field dynamic nuclear polarization / / editors, Vladimir K. Michaelis
Pubbl/distr/stampa	West Sussex, England : , : Wiley, , [2020] ©2020
ISBN	1-119-44166-8 1-119-44169-2
Descrizione fisica	1 online resource (478 pages)
Collana	eMagRes books
Disciplina	535.52
Soggetti	Polarization (Nuclear physics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	The discovery and demonstration of dynamic nuclear polarization--a personal and historical account / Charles P. Slichter -- DNP mechanisms / Krishnendu Kundu, Frederic Mentink-Vigier, Akiva Feintuch, and Shimon Vega -- Pulsed dynamic nuclear polarization / Kong Ooi Tan, Sudheer Jawla, Richard J. Temkin, and Robert G. Griffin -- MAS-DNP enhancements : hyperpolarization, depolarization, and absolute sensitivity / Sabine Hediger, Daniel Lee, Frederic Mentink-Vigier, and Gael De Paepe -- Polarizing agents : evolution and outlook in free radical development for DNP / Gilles Casano, Hakim Karoui, and Olivier Ouari -- Paramagnetic metal ions for dynamic nuclear polarization / Bjorn Corzilius -- Instrumentation for high-field dynamic nuclear polarization NMR spectroscopy / Guy M. Bernard and Vladimir K. Michaelis -- Millimeter-wave sources for DNP-NMR / Monica Blank and Kevin L. Felch -- Cryogenic platforms and optimized DNP sensitivity / Yoh Matsuki and Toshimichi Fujiwara -- Versatile dynamic nuclear polarization hardware with integrated electron paramagnetic resonance capabilities / Alisa Leavesley, Ilia Kaminker, and Songi Han -- Dissolution dynamic nuclear polarization methodology and instrumentation / Dennis Kurzbach and Sami Jannin -- Introduction to dissolution DNP : overview, instrumentation, and human applications / Jan H. Ardenkjaer-Larsen -- Liquid-state Overhauser DNP at high magnetic fields / Vasyl P. Denysenkov and Thomas F. Prisner --

Overhauser DNP in liquids on ^{13}C nuclei / Marina Bennati and Tomas Orlando -- DNP and cellular solid-state NMR / Alessandra Lucini Paioni, Marie A.M. Renault, and Marc Baldus -- Cryo-trapped intermediates of retinal proteins studied by DNP-enhanced MAS NMR spectroscopy / Johanna Becker-Baldus and Clemens Glaubitz -- DNP solid-state NMR of biological membranes / Burkhard Bechinger -- DNP in materials science : touching the surface / Pierrick Berruyer, Lyndon Emsley, and Anne Lesage -- Growing signals from the noise : challenging nuclei in materials DNP / Frederic A. Perras, Takeshi Kobayashi, and Marek Pruski -- DNP-enhanced solid-state NMR spectroscopy of active pharmaceutical ingredients / Li Zhao, Arthur C. Pinon, Lyndon Emsley, and Aaron J. Rossini -- In vivo hyperpolarized ^{13}C MRS and MRI applications / Irene Marco-Rius and Arnaud Comment -- Dissolution dynamic nuclear polarization / Walter Kockenberger.

2. Record Nr.	UNIORUON00398388
Autore	SEHWERS, Johann
Titolo	Die deutschen Lehnwörter im Lettischen : Inaugural-Dissertation zur Erlangung der Doktorwürde der hohen philosophischen Fakultät I der universität Zürich / vorgelegt von Johann Sehwers
Pubbl/distr/stampa	[Zürich], : [Universität Zürich], [1978]
Descrizione fisica	VII, 168 p. ; 22 cm.
Disciplina	491.93
Soggetti	Lingua lettone - Elementi tedeschi
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia