

1. Record Nr.	UNINA9910467474003321
Titolo	Density functional theory : advances in applications // edited by Ponnadurai Ramasami
Pubbl/distr/stampa	Berlin ; ; Boston, Massachusetts : , : De Gruyter, , [2019] ©2019
ISBN	3-11-056695-8 3-11-056819-5
Descrizione fisica	1 online resource (248 pages)
Disciplina	523.112
Soggetti	Density wave theory Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- Preface -- Contents -- List of Contributing authors -- 1. Optical properties of monolayer BeC under an external electric field: A DFT approach / Chowdhury, Suman / Jana, Debnarayan -- 2. Theoretical investigation of the derivatives of favipiravir (T-705) as potential drugs for Ebola virus / Rhyman, Lydia / Tursun, Mahir / Abdallah, Hassan H. / Choong, Yee Siew / Parlak, Cemal / Kharkar, Prashant / Ramasami, Ponnadurai -- 3. Potential thermally activated delayed fluorescence properties of a series of 2,3-dicyanopyrazine based compounds / Gümü, Ayegül / Gümü, Selçuk -- 4. -Al ₂ O ₃ : Ce ³⁺ +Cu ²⁺ as a phosphor material; DFT+U and experimental approach -- 5. A DFT perspective analysis of optical properties of defected germanene mono-layer / Dhar, Namrata / Jana, Debnarayan -- 6. DFT studies on storage and adsorption capacities of gases on MOFs / Gulati, Archa / Kakkar, Rita -- 7. Metastability of the boron-vacancy complex in silicon: Insights from hybrid functional calculations / Ouma, Cecil N.M. / Meyer, Walter E. -- 8. Molecular structure and vibrational spectra of 2-(4-bromophenyl)-3-(4-hydroxyphenyl) 1,3-thiazolidin-4-one and its selenium analogue: Insights using HF and DFT methods / Kavitha, Helen P. / Rhyman, Lydia / Ramasami, Ponnadurai -- 9. Complexes between core-modified porphyrins ZnP(X) ₄ (X = P and S) and small semiconductor nanoparticle Zn ₆ S ₆ : are they possible? /

Kuznetsov, Aleksey E. -- 10. DFT computations on vibrational spectra: Scaling procedures to improve the wavenumbers / Palafox, M. Alcolea -- 11. Substituent effects on linear and nonlinear optical properties of fluorescent (E)-2-(4-halophenyl)-7- arlstyrylimidazo[1,2-A] pyridine: spectroscopic and computational methods / Jadhav, Siddheshwar D. / Ramasami, Ponnadurai / Sekar, Nagaiyan -- Index

2. Record Nr.	UNINA9910454949803321
Autore	Macbeth Danielle
Titolo	Frege's logic [[electronic resource] /] / Danielle Macbeth
Pubbl/distr/stampa	Cambridge, MA, : Harvard University Press, 2005
ISBN	0-674-04039-2
Descrizione fisica	1 online resource (219 p.)
Classificazione	CC 2500
Disciplina	160/.92
Soggetti	Logic, Symbolic and mathematical Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. 183-196) and index.
Nota di contenuto	Frontmatter -- Contents -- Preface -- Introduction -- 1. The Starting Point -- 2. Logical Generality -- 3. A More Sophisticated Instrument -- 4. The Work Brought to Maturity -- 5. Courses of Values and Basic Law V -- Epilogue -- Notes -- Abbreviations for Works / Frege, Gottlob -- Index
Sommario/riassunto	For many philosophers, modern philosophy begins in 1879 with the publication of Frege's Begriffsschrift, in which Frege presents the first truly modern logic in his symbolic language, Begriffsschrift, or concept-script. Macbeth's book, the first full-length study of this language, offers a highly original new reading of Frege's logic based directly on Frege's own two-dimensional notation and his various writings about logic.

3. Record Nr.	UNINA9910523882803321
Autore	Kumar Sanjay <1964 August 14->
Titolo	Additive Manufacturing Solutions / / by Sanjay Kumar
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-030-80783-5
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (196 pages)
Disciplina	621.988
Soggetti	Engineering design Production engineering Engineering Design Mechanical Process Engineering Process Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Synonym -- 2. Advantage -- 3. Disadvantage -- 4. Role of Post-process -- 5. Comparison -- 6. Application -- 7. Fabrication Strategy -- 8. Mass production -- 9. Future.
Sommario/riassunto	This book serves as an accelerated learning tool for students of Additive Manufacturing. The author presents key aspects of the subject in the form of questions and answers, so learners in a variety of contexts can find answers quickly to their specific question. Solutions to a variety of current, challenging problems are presented, clarified with examples, illustrations and copious references for more thorough investigation of the specific topic. Offers a unique, accelerated learning tool for students of Additive Manufacturing, presenting the subject in the form of questions and answers; Provides solutions to today's challenging problems in additive manufacturing, using examples, illustrations and references; Includes coverage of various aspects of additive manufacturing, such as materials, design, applications, post-process and digital manufacturing.