1. Record Nr. UNISA996392583603316

Autore	Wilson Thomas <1563-1622.>
Titolo	A complete Christian dictionary [[electronic resource]] : wherein the significations and several acceptations of all the words mentioned in the Holy Scriptures of the Old and New Testament are fully opened, expressed, explained ... / / begun by Thomas Wilson ; continued by John Bagwell ; augmented and enlarged with a sixfold addition ... extracted out of the most approved authors, both ancient and modern, especially Petri Ravanelli Bibliotheca sacra .
Pubbl/distr/stampa	London, : Printed for Thomas Wilson and Mary Clark, and are to be sold by Richard Chiswell and Thomas Sawbridge, 1678
Edizione	[And now in this eighth edition very much enlarged and digested into one complete alphabetical dictionary /]
Descrizione fisica	ca. 666 p
Altri autori (Persone)	BagwellJohn SymsonAndrew <1638-1712.> RavanellusPetrus
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Reproduction of original in the British Library.
Sommario/riassunto	eebo-0018

2. Record Nr. UNINA9910632994803321

Titolo	I dati INVALSI come strumento per migliorare la didattica della Matematica / / edited by Patrizia Falzetti
Pubbl/distr/stampa	Milan : , : FrancoAngeli, , 2021 ©2021
Descrizione fisica	1 online resource (160 pages)
Collana	INVALSI per la Ricerca
Disciplina	379.15
Soggetti	Educational surveys
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduzione 7 -- 1. Ragionare matematicamente: educare alla razionalita nella scuola primaria. L'uso delle prove INVALSI di Matematica 2019 di grado 2 nella didattica curricolare 9 -- 2. I giochi matematici come strumento di apprendimento di competenze diversificate e durature » 32 -- 3. Una possibile clausola del contratto didattico per i problemi a "doppia lettura" nella scuola del I ciclo: l'effetto procedurale » 48 -- 4. L'analisi dei dati INVALSI di Matematica - spazio e figure - riferiti a piu coorti della scuola primaria per sperimentare l'utilizzo di strumenti didattici efficaci » 69 -- 5. "Continua oltre la figura": come un quadrilatero diventa un triangolo » 85 -- 6. I problemi verbali e il valore predittivo delle prove INVALSI » 100 -- Gli autori » 121.
Sommario/riassunto	One of the main school goals is to assist all students in pursuing a common core of basic targets, with respect for each pupil's ways of learning, especially for the ones who have any special educational need. This book collects papers, submitted at III edition of the Seminar "INVALSI data: a research tool" held in Bari from 26th to 28th October 2018, in order to investigate Italian students' features, such as gender, migrant and socio-economic-cultural backgrounds. Thanks to INVALSI data, researchers and teachers can shed light on differences and similarities among students about their school results and academic achievement. As a Statistical Service, we hope chapters of this could be a useful tool for school research.

3. Record Nr. UNINA9910830253003321

Autore	Huray Paul G. <1941->
Titolo	Maxwell's equations / / Paul G. Huray
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , c2010 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2011]
ISBN	0-470-54990-4 9786613331908 1-283-33190-X
Descrizione fisica	1 online resource (310 p.)
Disciplina	530.141
Soggetti	Maxwell equations
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 and index.
Nota di contenuto	Acknowledgments -- Introduction -- 1 Foundations of Maxwell's Equations -- 1.1 Historical Overview -- 1.2 Role of Electromagnetic Field Theory -- 1.3 Electromagnetic Field Quantities -- 1.4 Units and Universal Constants -- 1.5 Precision of Measured Quantities -- 1.6 Introduction to Complex Variables -- 1.7 Phasor Notation -- 1.8 Quaternions -- 1.9 Original Form of Maxell's Equations -- 2 Vector Analysis -- Introduction -- 2.1 Addition and Subtraction -- 2.2 Multiplication -- 2.3 Triple Products -- 2.4 Coordinate Systems -- 2.5 Coordinate Transformations -- 2.6 Vector Differentiation -- 2.7 Divergence Theorem -- 2.8 Stokes's Theorem -- 2.9 Laplacian of a Vector Field -- 3 Static Electric Fields -- Introduction -- 3.1 Properties of Electrostatic Fields -- 3.2 Gauss's Law -- 3.3 Conservation Law -- 3.4 Electric Potential -- 3.5 Electric Field for a System of Charges -- 3.6 Electric Potential for a System of Charges -- 3.7 Electric Field for a Continuous Distribution -- 3.8 Conductor in a Static Electric Field -- 3.9 Capacitance -- 3.10 Dielectrics -- 3.11 Electric Flux Density -- 3.12 Dielectric Boundary Conditions -- 3.13 Electrostatic Energy -- 3.14 Electrostatic Field in a Dielectric -- Endnotes -- 4 Solution of Electrostatic Problems -- Introduction -- 4.1 Poisson's and Laplace's Equations -- 4.2 Solutions to Poisson's and Laplace's Equations -- 4.3 Green's Functions -- 4.4 Uniqueness of the Electrostatic Solution -- 4.5

Method of Images -- 5 Steady Electric Currents -- 5.1 Current Density and Ohm's Law -- 5.2 Relation to Circuit Parameters -- 5.3 Superconductivity -- 5.4 Free Electron Gas Theory -- 5.5 Band Theory -- 5.6 Equation of Continuity -- 5.7 Microscopic View of Ohm's Law -- 5.8 Power Dissipation and Joule's Law -- 5.9 Boundary Condition for Current Density -- 5.10 Resistance/Capacitance Calculations -- Endnotes -- 6 Static Magnetic Fields -- Introduction -- 6.1 Magnetic Force -- 6.2 Magnetostatics in Free Space -- 6.3 Magnetic Vector Potential -- 6.4 The Biot-Savart Law.
6.5 Historical Conclusions -- 6.6 Atomic Magnetism -- 6.7 Magnetization -- 6.8 Equivalent Surface Current Density -- 6.9 Equivalent Magnetic Monopole Charge Density -- 6.10 Magnetic Field Intensity and Permeability -- 6.11 Ferromagnetism -- 6.12 Boundary Conditions for Magnetic Fields -- 6.13 Inductance and Inductors -- 6.14 Torque and Energy -- Endnotes -- 7 Time-Varrying Fields -- 7.1 Faraday's Law of Induction -- 7.2 E&M Equations before Maxwell -- 7.3 Maxwell's Displacement Current -- 7.4 Integral Form of Maxwell's Equations -- 7.5 Magnetic Vector Potential -- 7.6 Solution of the Time-Dependent Inhomogeneous Potential Wave Equations -- 7.7 Electric and Magnetic Field Equations for Source-Free Problems -- 7.8 Solutions for the Homogeneous Wave Equation -- 7.9 Particular Solution for the Inhomogeneous Wave Equation -- 7.10 Time Harmonic Fields -- 7.11 Electromagnetic Spectrum -- 7.12 Electromagnetic Boundary Conditions -- 7.13 Particular Solution for the Wave Equation with Inhomogeneous Boundary Conditions -- 7.14 Memristors -- 7.15 Electric Vector Potential -- APPENDIX A: MEASUREMENT ERRORS -- APPENDIX B: GRAPHICS AND CONFORMAL MAPPING -- APPENDIX C: VECTORS, MATRICEES, ORTHOGONAL FUNCTIONS -- BIBLIOGRAPHY -- Index.

Sommario/riassunto

An authoritative view of Maxwell's Equations that takes theory to practice Maxwell's Equations is a practical guide to one of the most remarkable sets of equations ever devised. Professor Paul Huray presents techniques that show the reader how to obtain analytic solutions for Maxwell's equations for ideal materials and boundary conditions. These solutions are then used as a benchmark for solving real-world problems. Coverage includes: An historical overview of electromagnetic concepts before Maxwell and how we define fundamental units and universal constants today A review of vector analysis a