

1. Record Nr.	UNINA9910455742003321
Titolo	Creativity, cognition, and knowledge [[electronic resource]] : an interaction / / edited by Terry Dartnall
Pubbl/distr/stampa	Westport, Conn., : Praeger, 2002
ISBN	1-280-42293-9 9786610422937 0-313-01247-4
Descrizione fisica	1 online resource (349 p.)
Collana	Perspectives on cognitive science
Altri autori (Persone)	DartnallTerry <1943->
Disciplina	153.3/5
Soggetti	Creative ability Cognitive science Knowledge, Theory of 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 and index.

- | | |
|-------------------------|---|
| 2. Record Nr. | UNISALENTO991002030929707536 |
| Autore | Bonicatti, Maurizio |
| Titolo | Appunti sugli scritti di Paul Klee / Maurizio Bonicatti |
| Pubbl/distr/stampa | [Roma : Cinque Lune, 1960?] |
| Descrizione fisica | 6 p. : ill. ; 24 cm |
| Disciplina | 759.9494 |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Estr. da: Il taccuino delle arti, n. 59 (ott. 1960) |
-
- | | |
|-------------------------|--|
| 3. Record Nr. | UNINA9910782389403321 |
| Autore | Virchenko N. O (Nina Opanasivna) |
| Titolo | Generalized associated Legendre functions and their applications
[[electronic resource] /] / Nina Virchenko, Iryna Fedotova |
| Pubbl/distr/stampa | Singapore ; ; River Edge, N.J., : World Scientific, c2001 |
| ISBN | 1-281-96072-1
9786611960728
981-281-178-8 |
| Descrizione fisica | 1 online resource (217 p.) |
| Altri autori (Persone) | Fedotovalryna |
| Disciplina | 515.53 |
| Soggetti | Legendre's functions
Spherical harmonics |
| 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 (p. 183-191) and index. |
| Nota di contenuto | Foreword; Preface; Contents; 1. A general information on Legendre functions; 2. The generalized associated Legendre functions; 3. The series representations of the generalized associated Legendre functions; 4. Relations between different solutions of the generalized |

Legendre equation. Wronskians of linearly independent solutions; 5. Relations between contiguous generalized associated Legendre functions; 6. Differential operators generated by the generalized associated Legendre equation
 7. Asymptotic formulas for the generalized associated Legendre functions in a neighborhood of singular points
 8. Asymptotic representations of the generalized associated Legendre functions as functions of parameters; 9. Integral representations of the generalized associated Legendre functions of the first kind; 10. Integral representations of the generalized associated Legendre functions of the second kind; 11. Zeros of the generalized associated Legendre functions; 12. Connection of the generalized associated Legendre functions with the Jacobi functions
 13. Integral relations and series with the generalized associated Legendre functions
 14. Relations between the generalized associated Legendre functions Bessel functions elliptic integrals and incomplete B-functions; 15. Integral transforms with the generalized associated Legendre functions; 16. Dual integral equations with the generalized Legendre function of the first kind $P_{m,n}^{-1/2+i(ch)}$; 17. Dual integral equations with $P_{m,n}^{-1/2+i(ch)}$ and the weight function $[1 + G()]$; 18. Triple integral equations with the generalized Legendre function of the first kind $P_{m,n}^{-1/2+i(ch)}$
 19. Hybrid dual integral equations
 20. Systems of triple integral equations with the generalized associated Legendre functions of the first kind $P_{m,n}^{-1/2+i(ch)}$; 21. On a property of the fractional Riemann-Liouville integral of $P_{m,n}^{-k}(z)$; 22. On some generalized integral operators of Buschman-Erdelyi's type; 23. Factorization of integral operators with the generalized associated Legendre functions and its application for solving integral equations; 24. Some generalizations of integral transforms of Mehler-Fock type and their applications
 25. Examples of the integrals involving the generalized associated Legendre functions
 Appendix. The hypergeometric function;
 Bibliography; Subject index

Sommario/riassunto

The various types of special functions have become essential tools for scientists and engineers. One of the important classes of special functions is of the hypergeometric type. It includes all classical hypergeometric functions such as the well-known Gaussian hypergeometric functions, the Bessel, Macdonald, Legendre, Whittaker, Kummer, Tricomi and Wright functions, the generalized hypergeometric functions ${}_pF_q$, Meijer's G-function, Fox's H-function, etc. Application of the new special functions allows one to increase considerably the number of problems whose solutions are found in a closed