

1. Record Nr.	UNISA996386062703316
Autore	B. L
Titolo	A true copy of a second letter, from a friend in Utrecht, to a friend in London [[electronic resource]] : giving an account, not only of some remarkable passages relating to His Grace, James Duke of Monmouth, but likewise to the present concerns at Hamburg
Pubbl/distr/stampa	[London, : s.n., 1679]
Descrizione fisica	4 p
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Caption title. Signed: B.L. Reproduction of original in Huntington Library.
Sommario/riassunto	eebo-0113

2. Record Nr.	UNINA9910845088603321
Autore	Namburi Eswara Prasad
Titolo	Novel Defence Functional and Engineering Materials (NDFEM) Volume 1 : Functional Materials for Defence Applications / / edited by Eswara Prasad Namburi, R. J. H. Wanhill, Dipak Kumar Setua
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	9789819997916 9819997917
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (338 pages)
Collana	Indian Institute of Metals Series, , 2509-6419
Altri autori (Persone)	WanhillR. J. H SetuaDipak Kumar
Disciplina	620.11
Soggetti	Materials Materials - Analysis Building materials Bionics Polymers Materials Engineering Materials Characterization Technique Structural Materials Bioinspired Materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di contenuto	Chapter 1: Polymer Materials for Defence & Aerospace Applications -- Chapter 2: Functional Polymers for Defence Applications -- Chapter 3: 0D, 1D, 2D & 3D Nano Materials: Synthesis and Applications -- Chapter 4: A New Frontier in Functional Fluids: Nano Lubricating and Thermally Conducting Fluids -- Chapter 5: Electrically, Magnetically and Strain Field Assisted Smart / Functional Nano Fluids -- Chapter 6: Polymer Precursors for High Technology Applications -- Chapter 7: Precursor Materials for Semiconductor Thin Films -- Chapter 8: Functional Paints and Coatings -- Chapter 9: Hydrogels: A Unique Class of Soft Materials -- Chapter 10: Ionic Liquids: New Functional Fluids as Lubricants.
Sommario/riassunto	This book provides the latest developments in functional and

engineering materials for defence applications. It contains a total of 20 book chapters in 2 proposed volumes: Vol. 1. Defence Functional Materials and Vol. 2. Defence Engineering Materials. All the book chapters are authored by leading scientists from the premier institutes, such as DRDO laboratory, DMSRDE, Kanpur, India, and edited by Drs. N Eswara Prasad, RJH Wanhill, and DK Setua. Both the authors and the editors are well known internationally for their seminal works in the Functional and Engineering Materials R&D and S&T. The principal purpose of this two-volume book is to provide the salient features of materials selection, synthesis, development and qualification for many a classical applications encompassing aero, naval and ground-based defence systems. They would surely act as valuable vade mecum for both active researchers, defence experts, post-graduate students, and faculty members who like to work and contribute to defence forces through research in areas such as defence materials, products, prototypes, sub-systems and systems that need cutting edge technologies and the latest and best materials and materials solutions.

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