1. Record Nr. UNINA9910707308903321

Autore	Smialek James L.
Titolo	Sulfur impurities and the microstructure of alumina scales / / James L. Smialek
Pubbl/distr/stampa	Cleveland, Ohio : , : National Aeronautics and Space Administration, Lewis Research Center, , April 1997
Edizione	[Revised copy.]
Descrizione fisica	1 online resource (11 pages) : illustrations
Collana	NASA technical memorandum ; ; 107375
Soggetti	Microstructure Aluminum oxides Annealing Sulfur Adhesion Desulfurizing Grain boundaries Heat resistant alloys Metal bonding
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Aug. 3, 2016). "April 1997"--Report documentation page. "Prepared for Microscopy of Oxidation III sponsored by the Institute of Metals, Cambridge, United Kingdom, September 16-18, 1996." "Performing organization: National Aeronautics and Space Administration, Lewis Research Center"--Report documentation page.
Nota di bibliografia	Includes bibliographical references (pages 4-6).

2. Record Nr. UNINA9910788857503321

Autore	Montgomery R (Richard), <1956->
Titolo	Points and curves in the Monster tower / / Richard Montgomery, Michail Zhitomirskii
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 2009 ©2009
ISBN	1-4704-0570-9
Descrizione fisica	1 online resource (137 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; Volume 203, Number 956
Classificazione	SI 130
Disciplina	516.3/6
Soggetti	Jet bundles (Mathematics) Blowing up (Algebraic geometry) Pfaffian systems Singularities (Mathematics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Volume 203, Number 956 (end of volume)."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Contents""; ""Abstract""; ""Preface""; ""Chapter 1. Introduction""; ""1.1. The Monster construction""; ""1.2. Coordinates and the contact case""; ""1.3. Symmetries. Equivalence of points of the Monster""; ""1.4. Prolonging symmetries""; ""1.5. The basic theorem""; ""1.6. The Monster and Goursat distributions""; ""1.7. Our approach""; ""1.8. Proof of the basic theorem""; ""1.9. Plan of the paper""; ""Acknowledgements""; ""Chapter 2. Prolongations of integral curves. Regular, vertical, and critical curves and points ""; ""2.1. From Monster curves to Legendrian curves"" ""2.2. Prolonging curves""""""2.3. Projections and prolongations of local symmetries""; ""2.4. Proof of Theorem 2.2""; ""2.5. From curves to points""; ""2.6. Non-singular points""; ""2.7. Critical curves""; ""2.8. Critical and regular directions and points""; ""2.9. Regular integral curves""; ""2.10. Regularization theorem""; ""2.11. An equivalent definition of a non-singular point""; ""2.12. Vertical and tangency directions and points""; ""Chapter 3. RVT classes. RVT codes of plane curves. RVT and Puiseux""; ""3.1. Definition of RVT classes"" ""3.2. Two more definitions of a non-singular point""""""3.3. Types of RVT classes. Regular and entirely critical prolongations""; ""3.4.