

1. Record Nr.	UNINA9910792340203321
Titolo	Ensuring the integrity, accessibility, and stewardship of research data in the digital age [[electronic resource] /] / Committee on Ensuring the Utility and Integrity of Research Data in a Digital Age, Committee on Science, Engineering, and Public Policy
Pubbl/distr/stampa	Washington, DC, : National Academies Press, c2009
ISBN	0-309-14782-4 1-282-43717-8 9786612437175 0-309-13685-7
Descrizione fisica	xvi, 162 p
Disciplina	001.40285/58
Soggetti	Research - Technological innovations Information technology - Scientific applications Electronic information resources - Management - United States Electronic information resources - Access control
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.
Nota di contenuto	Research data in the digital age -- Ensuring the integrity of research data -- Ensuring access to research data -- Promoting the stewardship of research data -- Defining roles and responsibilities.
Sommario/riassunto	The digital era provides researchers with greatly enhanced ability to analyze and share data, but a new report warns that technology also makes it easier for data to be distorted. The report, from the National Academy of Sciences, National Academy of Engineering, and Institute of Medicine, recommends that research institutions ensure that every investigator receives appropriate training on managing data responsibly. Further, the report urges these institutions, along with professional societies, journals and research sponsors, to develop standards for ensuring the integrity of research data and specific data-management guidelines to account for new technologies.