

1. Record Nr.	UNINA9910367567403321
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Titolo	Advancements in Gel Science-A Special Issue in Memory of Toyochi Tanaka / Masayuki Tokita
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2019 Basel, Switzerland : , : MDPI, , 2019
ISBN	9783039213443 303921344X
Descrizione fisica	1 electronic resource (178 p.)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	A gel is a state of matter that consists of a three-dimensional cross-linked polymer network and a large amount of solvent. Because of their structural characteristics, gels play important roles in science and technology. The science of gels has attracted much attention since the discovery of the volume phase transition by Professor Toyochi Tanaka at MIT in 1978. MDPI planned to publish a Special Issue in Gels to celebrate the 40th anniversary of this discovery, which received submissions of 13 original papers and one review from various areas of science. We believe that readers will find this Special Issue informative as to the recent advancements of gel research and the broad background of gel science.

2. Record Nr.	UNINA9910865290403321
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Titolo	Cross-Cultural Design : 16th International Conference, CCD 2024, Held as Part of the 26th HCI International Conference, HCII 2024, Washington, DC, USA, June 29 – July 4, 2024, Proceedings, Part IV // edited by Pei-Luen Patrick Rau
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031609138 9783031609121
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (441 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 14702
Disciplina	005.437 004.019
Soggetti	User interfaces (Computer systems) Human-computer interaction User Interfaces and Human Computer Interaction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Foreword -- HCI International 2024 Thematic Areas and Affiliated Conferences -- List of Conference Proceedings Volumes Appearing Before the Conference -- Preface -- 16th International Conference on Cross-Cultural Design (CCD2024) -- HCI International 2025 Conference -- Contents - Part IV -- Cross-Cultural Extended Reality -- Characteristics and Development of Digital Curators for Virtual-Physical Integration -- 1 Introduction -- 2 Literature Review -- 2.1 Application of Physical Curation Concepts in the Online World -- 2.2 Emergence of New Types of Curators -- 2.3 Emergence of New Curation Platforms - Social Media Platforms -- 2.4 Communication Functions of Social Media Platforms -- 2.5 Driving Social Marketing with Curation Concepts -- 3 Research Methodology -- 4 Research Analysis -- 4.1 Traits and Development of Curators -- 4.2 Elements of Digital-Physical Integration Curatorial Operations -- 4.3 Qualifications of Integrated Curators in the Virtual and Real World -- 5 Conclusion and Recommendations -- References -- Research on Interactive Design of Guangxi Bronze Drum Tourism and Cultural

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Multidisciplinary Review of Artificial Empathy: From Theory to Technical Implementation and Design.

Sommario/riassunto

This four-volume set LNCS 14699-14702 constitutes the refereed proceedings of the 16th International Conference on Cross-Cultural Design, CCD 2024, held as part of the 26th International Conference, HCI International 2024, in Washington, DC, USA, during June 29 – July 4, 2024. The total of 1271 papers and 309 posters included in the HCII 2024 proceedings was carefully reviewed and selected from 5108 submissions. The CCD 2024 proceedings focus a broad range of theoretical and applied issues related to Cross-Cultural Design and its applications, and much more.
