1. Record Nr. UNISA996386612603316

Titolo	A winding sheet [[electronic resource]] : Wrapped vp in a letter from an onely liuing brother, sent to his few suruiuing sisters. Denouncing vnto them the sad sentence of death and directing them how to bee prepard for the happie entertainment of it.
Pubbl/distr/stampa	London., : Printed by B.A[lsop]. and T.F[awcet]. for F.C[lifton]. and are to bee sold at his shop on new Fishstreet-Hill., 1626
Descrizione fisica	[8], 93 p
Altri autori (Persone)	I. E D. W
Soggetti	Conduct of life Death - Religious aspects - Christianity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Signed at p. 89: I.E. and signed at p.93: D.W. Publishers from STC. In verse. Signatures: A-DÂ¹Â² Eâ´. Reproduction of original in: British Library.
Sommario/riassunto	eebo-0018

2. Record Nr. UNINA9910576884703321

Autore	Martinez-Duarte Rodrigo
Titolo	Micromachines for Dielectrophoresis
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (186 p.)
Soggetti	History of engineering & technology Technology: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	An outstanding compilation that reflects the state-of-the art on Dielectrophoresis (DEP) in 2020. Contributions include: - A novel mathematical framework to analyze particle dynamics inside a circular arc microchannel using computational modeling. - A fundamental study of the passive focusing of particles in ratchet microchannels using direct-current DEP. - A novel molecular version of the Clausius-Mossotti factor that bridges the gap between theory and experiments in DEP of proteins. - The use of titanium electrodes to rapidly enrich T. brucei parasites towards a diagnostic assay. - Leveraging induced-charge electrophoresis (ICEP) to control the direction and speed of Janus particles. - An integrated device for the isolation, retrieval, and off-chip recovery of single cells. - Feasibility of using well-established CMOS processes to fabricate DEP devices. - The use of an exponential function to drive electrowetting displays to reduce flicker and improve the static display performance. - A novel waveform to drive electrophoretic displays with improved display quality and reduced flicker intensity. - Review of how combining electrode structures, single or multiple field magnitudes and/or frequencies, as well as variations in the media suspending the particles can improve the sensitivity of DEP-based particle separations. - Improvement of dielectrophoretic particle chromatography (DPC) of latex particles by exploiting differences in both their DEP mobility and their crossover frequencies.