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Autore	Focilon Henri
Titolo	In praise of hands // Henri Focilon, Victoria Charles
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ISBN	1-68325-484-8 1-68325-458-9
Descrizione fisica	1 online resource (256 pages)
Disciplina	739.2709
Soggetti	Jewelry - History Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.

2. Record Nr.	UNINA9910782759703321
Autore	Sata Toshikatsu
Titolo	Ion exchange membranes [[electronic resource]] : preparation, characterization, modification and application // Toshikatsu Sata
Pubbl/distr/stampa	Cambridge, : Royal Society of Chemistry, c2004
ISBN	1-84755-117-3
Descrizione fisica	1 online resource (325 p.)
Classificazione	51.99
Disciplina	572.3
Soggetti	Ion-permeable membranes
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
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osmosis; Figure 5; Equation 80; Equation 83; Equation 84; Equation 85; 2.12&X; Hydrodynamic Permeability of Solvent; Figure 6; Equation 86; Equation 87; Equation 88; Equation 89
Equation 90 Equation 93; Equation 94; Equation 95; Equation 96; Equation 97; Equation 98; Equation 99; Permselectivity of Ions with the Same Charge; Equation 8; Figure 7; Equation 101; Equation 102; Equation 105; Equation 106; Conclusions; References; mkr1; mkr2; mkr3; mkr4; mkr5; mkr6; mkr7; mkr8; mkr9; mkr10; mkr11; mkr12; mkr13; mkr14; mkr15; mkr16; mkr17; mkr18; mkr19; mkr20; mkr21; mkr22; mkr23; mkr24; mkr25; mkr26; IEM-3; 3.1&X; Introduction; 3.2 &X; Classification of Ion Exchange Membranes; Table 1; 3.3&X General Explanation of Preparation Methods of Ion Exchange Membranes 3.3.1&Y; Heterogeneous Ion Exchange Membranes; 3.3.2 &Y; Homogeneous Ion Exchange Membranes&Y; ; 3.3.2.1&Z; Ion Exchange Membranes Prepared by Condensation Reaction of Ionic Monomeric Com-pounds; Figure 1; 3.3.2.2&Z; Ion Exchange Membranes Prepared by Polymerization of Vinyl Monomers; Preparation of polymer block and slicing the block into films.&D-end; After styrene has been partially polymerized by heating, d; Figure 2; Table 2; Polymerization of vinyl monomers into films (coating method or paste method).&D-end1
Here, linear polymers without ion exchange

Sommario/riassunto

Various separation membranes have been developed since their discovery over half a century ago, providing numerous benefits and fulfilling many applications in our everyday lives. They lend themselves to techniques ranging from microfiltration and gas separation, to what can be considered as the most advanced technique - ion exchange. This book, aimed at academic researchers, engineers and industrialists, contains a brief history of ion exchange and goes on to explain the preparation, characterization, modification and applications of these important membranes. Discussions include the use of
