

1. Record Nr.	UNINA9910458325903321
Titolo	The student nurse guide to decision making in practice [[electronic resource] /] / edited by Liz Aston, Jill Wakefield and Rachel McGown
Pubbl/distr/stampa	Berkshire, England, : Open University Press, 2010
ISBN	1-283-33809-2 9786613338099 0-335-23906-4
Descrizione fisica	145p. ; : ill
Altri autori (Persone)	AstonLiz WakefieldJill McGownRachel
Disciplina	610.73
Soggetti	Nursing - Decision making Electronic books.
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
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Disciplina	610.28
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Reprinted from: Sensors 2017, 17(4), 708; doi: 10.3390/s17040708 -- Yeseren Saylan, Fatma Yilmaz, Erdogan Ozgur, Ali Derazshamshir, Handan Yavuz and Adil Denizli -- Molecular Imprinting of Macromolecules for Sensor Applications Reprinted from: Sensors 2017, 17(4), 898; doi: 10.3390/s17040898 -- Isik Percin, Neslihan Idil, Monireh Bakhshpour, Erkut Yilmaz, Bo Mattiasson and Adil Denizli Microcontact Imprinted Plasmonic Nanosensors: Powerful Tools in the Detection of Salmonella paratyphi Reprinted from: Sensors 2017, 17(6), 1375; doi: 10.3390/s17061375 -- Yumin Zhang, Jin Zhang and Qingju Liu Gas Sensors Based on Molecular Imprinting Technology Reprinted from: Sensors 2017, 17(7), 1567; doi: 10.3390/s17071567.

Sommario/riassunto

Sensitive assays are often based on molecular recognition. Often stability problems have limited the use of such assays. The introduction of molecularly imprinted polymers (MIPs) eliminates such limitations. With the introduction of biosensors combined with MIPs, one gets a strong combination. This volume presents how MIPs are being produced, how MIPs are integrated in different sensor concepts and finally highlights some results in certain applications.
