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**Author(s):** Wu, GH (Wu, Genhua); Wang, ZQ (Wang, Zhuqing); Wang, J (Wang, Jie); He, CY (He, Chiyang)

**Title:** Hierarchically imprinted organic-inorganic hybrid sorbent for selective separation of mercury ion from aqueous solution

**Source:** ANALYTICA CHIMICA ACTA, 582 (2): 304-310 JAN 23 2007

**ISSN:** 0003-2670

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**Author(s):** Theis-Brohl, K; Wolff, M; Westphalen, A; Zabel, H; McCord, J; Hoeink, V; Schmalhorst, J; Reiss, G; Weis, T; Engel, D; Ehresmann, A; Rucker, U; Toperverg, BP

**Title:** Exchange-bias instability in a bilayer with an ion-beam imprinted stripe pattern of ferromagnetic/antiferromagnetic interfaces

**Source:** PHYSICAL REVIEW B, 73 (17): Art. No. 174408 MAY 2006

**ISSN:** 1098-0121

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**Author(s):** Andac, M; Ozyapi, E; Senel, S; Say, R; Denizli, A

**Title:** Ion-selective imprinted beads for aluminum removal from aqueous solutions

**Source:** INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, 45 (5): 1780-1786 MAR 1 2006

**ISSN:** 0888-5885

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**Author(s):** Asr, S; Uzun, L; Turkmen, D; Say, R; Denizli, A

**Title:** Ion-selective imprinted superporous monolith for cadmium removal from human plasma

**Source:** SEPARATION SCIENCE AND TECHNOLOGY, 40 (15): 3167-3185 2005

**ISSN:** 0149-6395

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**Author(s):** Owens, GS; Southard, GE; Van Houten, KA; Murray, GM

**Title:** Molecularly imprinted ion-exchange resin for Fe3+

**Source:** SEPARATION SCIENCE AND TECHNOLOGY, 40 (11): 2205-2211 2005

**ISSN:** 0149-6395
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<tr>
<th>Record 6 of 25</th>
<th>Author(s): Kimaro, A; Kelly, LA; Murray, GM</th>
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<tr>
<td><strong>Title:</strong></td>
<td>Synthesis and characterization of molecularly imprinted uranyl ion exchange resins</td>
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<td><strong>Source:</strong></td>
<td>SEPARATION SCIENCE AND TECHNOLOGY, 40 (10): 2035-2052 2005</td>
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<th>Record 7 of 25</th>
<th>Author(s): O'Mahony, J; Molinelli, A; Nolan, K; Smyth, MR; Mizaikoff, B</th>
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<tr>
<td><strong>Title:</strong></td>
<td>Towards the rational development of molecularly imprinted polymers: H-1 NMR studies on hydrophobicity and ion-pair interactions as driving forces for selectivity</td>
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<td><strong>Source:</strong></td>
<td>BIOSENSORS &amp; BIOELECTRONICS, 20 (9): 1884-1893 MAR 15 2005</td>
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<th>Record 8 of 25</th>
<th>Author(s): Kootstra, PR; Kuijpers, CJPf; Wubs, KL; van Doorn, D; Sterk, SS; van Ginkel, LA; Stephany, RW</th>
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<tr>
<td><strong>Title:</strong></td>
<td>The analysis of beta-agonists in bovine muscle using molecular imprinted polymers with ion trap LCMS screening</td>
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<td><strong>Source:</strong></td>
<td>ANALYTICA CHIMICA ACTA, 529 (1-2): 75-81 JAN 24 2005</td>
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<td>0003-2670</td>
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<th>Record 9 of 25</th>
<th>Author(s): Liu, JQ; Wulff, G</th>
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<tr>
<td><strong>Title:</strong></td>
<td>Functional mimicry of the active site of carboxypeptidase A by a molecular imprinting strategy: Cooperativity of an amidinium and a copper ion in a transition-state imprinted cavity giving rise to high catalytic activity</td>
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<td><strong>Source:</strong></td>
<td>JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, 126 (24): 7452-7453 JUN 23 2004</td>
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<th>Record 10 of 25</th>
<th>Author(s): Liu, JQ; Wulff, G</th>
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<tr>
<td><strong>Title:</strong></td>
<td>Molecularly imprinted polymers with strong carboxypeptidase A-like activity: Combination of an amidinium function with a zinc-ion binding site in transition-state imprinted cavities</td>
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<td>ANGEWANDTE CHEMIE-INTERNATIONAL EDITION, 43 (10): 1287-1290 2004</td>
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Author(s): Pogorelova, SP; Kharitonov, AB; Willner, I; Sukenik, CN; Pizem, H; Bayer, T
Title: Development of ion-sensitive field-effect transistor-based sensors for benzylphosphonic acids and thiophenols using molecularly imprinted TiO2 films
Source: ANALYTICA CHIMICA ACTA, 504 (1): 113-122 FEB 16 2004
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Author(s): Daniel, S; Gladis, JM; Rao, TP
Title: Synthesis of imprinted polymer material with palladium ion nanopores and its analytical application
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Author(s): Vigneau, O; Pinel, C; Lemaire, M
Title: Separation of lanthanides by ion chromatography with imprinted polymers
Source: CHEMISTRY LETTERS, 32 (6): 530-531 JUN 5 2003
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Author(s): Say, R; Birlik, E; Ersoz, A; Yilmaz, F; Gedikbey, T; Denizli, A
Title: Preconcentration of copper on ion-selective imprinted polymer microbeads
Source: ANALYTICA CHIMICA ACTA, 480 (2): 251-258 MAR 24 2003
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Author(s): Pogorelova, SP; Zayats, M; Bourenko, T; Kharitonov, AB; Lioubashevski, O; Katz, E; Willner, I
Title: Analysis of HAD(P)(+)/NAD(P)H cofactors by imprinted polymer membranes associated with ion-sensitive field-effect transistor devices and Au-quartz crystals
Source: ANALYTICAL CHEMISTRY, 75 (3): 509-517 FEB 1 2003
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Author(s): Pogorelova, SP; Bourenko, T; Kharitonov, AB; Willner, I
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Author(s): Hiratani, H; Alvarez-Lorenzo, C; Chuang, J; Guney, O; Grosberg, AY; Tanaka, T
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Author(s): Kimaro, A; Kelly, LA; Murray, GM
Title: Molecularly imprinted ionically permeable membrane for uranyl ion
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Author(s): Crescenzi, C; Bayoudh, S; Cormack, PAG; Klein, T; Ensing, K
Title: Determination of clenbuterol in bovine liver by combining matrix solid phase dispersion and molecularly imprinted solid phase extraction followed by liquid chromatography/electrospray ion trap multiple stage mass spectrometry
Source: ANALYTICAL CHEMISTRY, 73 (10): 2171-2177 MAY 15 2001
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Author(s): Lahav, M; Kharitonov, AB; Katz, O; Kunitake, T; Willner, I
Title: Tailored chemosensors for chloroaromatic acids using molecular imprinted TiO2 thin films on ion-sensitive field-effect transistors
Source: ANALYTICAL CHEMISTRY, 73 (3): 720-723 FEB 1 2001
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Author(s): Kimaro, A; Kelly, L; Murray, G
Title: Molecularly imprinted permeable membrane for uranyl ion.
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Author(s): Bae, SY; Southard, GL; Murray, GM
Title: Molecularly imprinted ion exchange resin for purification, preconcentration and determination of UO22+ by spectrophotometry and plasma spectrometry
Source: ANALYTICA CHIMICA ACTA, 397 (1-3): 173-181 OCT 4 1999
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Author(s): Shashaty, CA; Konin, GA; Allain, LR; Xue, ZL
Title: Imprinted sol-gel solids for efficient ion extraction.
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Author(s): Matsui, J; Nicholls, IA; Takeuchi, T; Mosbach, K; Karube, I
Title: Metal ion mediated recognition in molecularly imprinted polymers
Source: ANALYTICA CHIMICA ACTA, 335 (1-2): 71-77 DEC 10 1996
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Author(s): SELLERGREN, B; SHEA, KJ
Title: CHIRAL ION-EXCHANGE CHROMATOGRAPHY - CORRELATION BETWEEN SOLUTE RETENTION AND A THEORETICAL ION-EXCHANGE MODEL USING IMPRINTED POLYMERS
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