

Open tubular capillary columns with basic templates m  
protocol in capillary electrochromatography chiral sepa  
effects on chiral separation capability

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Fabrication of Atrazine Molecularly Imprinted Polymer Microsphere by Two Step Seed Swelling Polymerization Method. <i>Journal of the Chinese Chemical Society</i> , 2012, 59, 1493-1499.	0.8	6
2	Chiral Separations: A Review of Current Topics and Trends. <i>Analytical Chemistry</i> , 2012, 84, 626-635.	3.2	414
3	Immobilization of chitosan in sol-gel phases for chiral open-tubular capillary electrochromatography. <i>Analytica Chimica Acta</i> , 2012, 718, 130-137.	2.6	29
4	New trends in fast liquid chromatography for food and environmental analysis. <i>Journal of Chromatography A</i> , 2012, 1228, 298-323.	1.8	211
5	Dual-templates molecularly imprinted monolithic columns for the evaluation of serotonin and histamine in CEC. <i>Electrophoresis</i> , 2013, 34, 1375-1382.	1.3	39
6	Comprehensive overview of recent preparation and application trends of various open tubular capillary columns in separation science. <i>Journal of Chromatography A</i> , 2013, 1308, 1-24.	1.8	72
7	Porous layer open tubular monolith capillary column: switching-off the reaction kinetics as the governing factor in their preparation by using an immiscible liquid-controlled polymerization. <i>RSC Advances</i> , 2013, 3, 24927.	1.7	5
8	A versatile polydopamine platform for facile preparation of protein stationary phase for chip-based open tubular capillary electrochromatography enantioseparation. <i>Journal of Chromatography A</i> , 2013, 1294, 145-151.	1.8	52
9	Open Tubular Molecular Imprinted Phases in Chiral Capillary Electrochromatography. <i>Methods in Molecular Biology</i> , 2013, 970, 469-487.	0.4	5
10	Recent applications of molecular imprinted polymers for enantio-selective recognition. <i>Talanta</i> , 2013, 106, 45-59.	2.9	87
11	Synthesis and Thermal-Optic Properties of Azo Polyurethane Containing Chiral Unit. <i>Key Engineering Materials</i> , 0, 538, 73-76.	0.4	0
12	Monolithic Column and Coating Capillary Based on Molecularly Imprinted Polymers for Separation of Organic Compounds in Capillary Electrochromatography. <i>Current Organic Chemistry</i> , 2013, 17, 1659-1665.	0.9	6
13	Enantiomeric separation by microchip electrophoresis using bovine serum albumin conjugated magnetic core-shell Fe <sub>3</sub> O <sub>4</sub> @Au nanocomposites as stationary phase. <i>Electrophoresis</i> , 2014, 35, 2824-2832.	1.3	25
14	Molecular imprinting science and technology: a survey of the literature for the years 2004-2011. <i>Journal of Molecular Recognition</i> , 2014, 27, 297-401.	1.1	375
15	Recent developments in chiral analysis of $\beta$ -blocker drugs by capillary electromigration techniques. <i>Electrophoresis</i> , 2014, 35, 3345-3354.	1.3	11
16	Recent advances in capillary electrochromatography using molecularly imprinted polymers. <i>Electrophoresis</i> , 2014, 35, 2722-2732.	1.3	33
17	Molecular imprinted polymeric porous layers in open tubular capillaries for chiral separations. <i>Journal of Chromatography A</i> , 2014, 1354, 85-91.	1.8	67
18	Quality by design in the chiral separation strategy for the determination of enantiomeric impurities: Development of a capillary electrophoresis method based on dual cyclodextrin systems for the analysis of levosulpiride. <i>Journal of Chromatography A</i> , 2015, 1380, 177-185.	1.8	59

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19	Recent developments in molecularly imprinted polymer nanofibers and their applications. <i>Analytical Methods</i> , 2015, 7, 7406-7415.	1.3	28
20	Current trends in the development of molecularly imprinted polymers in CEC. <i>Electrophoresis</i> , 2015, 36, 764-772.	1.3	22
21	Molecular crowdingâ€based imprinted monolithic column for capillary electrochromatography. <i>Electrophoresis</i> , 2015, 36, 818-824.	1.3	29
22	Enantioseparations of pharmaceuticals with capillary electrochromatography: A review. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 130, 81-99.	1.4	64
23	Latest trends in molecular imprinted polymer based drug delivery systems. <i>RSC Advances</i> , 2016, 6, 88807-88819.	1.7	53
24	Synthesis and characterization of a novel magnetic molecularly imprinted polymer with incorporated graphene oxide for drug delivery. <i>Polymer</i> , 2016, 101, 257-268.	1.8	55
25	Approaches for enantioselective resolution of pharmaceuticals by miniaturised separation techniques with new chiral phases based on nanoparticles and monoliths. <i>Electrophoresis</i> , 2016, 37, 2538-2553.	1.3	16
26	Molecular imprinted polymers as drug delivery vehicles. <i>Drug Delivery</i> , 2016, 23, 2262-2271.	2.5	96
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28	Nanocellulose crystals derivative-silica hybrid sol open tubular capillary column for enantioseparation. <i>Carbohydrate Polymers</i> , 2017, 165, 359-367.	5.1	20
29	Enantiomers Recognition of Propranolol Based on Organicâ€Inorganic Hybrid Open-Tubular MIPs-CEC Column Using 3-(Trimethoxysilyl)Propyl Methacrylate as a Cross-Linking Monomer. <i>Journal of Chromatographic Science</i> , 2017, 55, 471-476.	0.7	6
30	Mechanism Analysis of Selective Adsorption and Specific Recognition by Molecularly Imprinted Polymers of Ginsenoside Re. <i>Polymers</i> , 2018, 10, 216.	2.0	12
31	Facile preparation of molybdenum carbide (Mo <sub>2</sub> C) nanoparticles and its effective utilization in electrochemical sensing of folic acid via imprinting. <i>Biosensors and Bioelectronics</i> , 2019, 140, 111330.	5.3	59
32	Study on Unbalanced Competitive Adsorption of Two Ginsenosides by Molecularly Imprinted Polymers. <i>Key Engineering Materials</i> , 0, 821, 144-152.	0.4	0
33	Recent Applications of Molecularly Imprinted Polymers in Analytical Chemistry. <i>Separation and Purification Reviews</i> , 2019, 48, 179-219.	2.8	72
34	Molecular imprinting: A useful approach for drug delivery. <i>Materials Science for Energy Technologies</i> , 2020, 3, 72-77.	1.0	49
35	Bacterial Imprinting Methods and Their Applications: An Overview. <i>Critical Reviews in Analytical Chemistry</i> , 2021, 51, 1-10.	1.8	8
36	Separation of histidine enantiomers by capillary electrochromatography with molecularly imprinted monolithic columns. <i>Separation Science Plus</i> , 2020, 3, 235-245.	0.3	4

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37	Combining capillary electromigration with molecular imprinting techniques towards an optimal separation and determination. <i>Talanta</i> , 2021, 221, 121546.	2.9	18
38	Molecularly imprinted polymers by the surface imprinting technique. <i>European Polymer Journal</i> , 2021, 145, 110231.	2.6	141
39	Open tubular capillary column immobilized with sulfobutylether- $\beta$ -cyclodextrin for chiral separation in capillary electrochromatography. <i>Journal of Separation Science</i> , 2021, 44, 2037-2045.	1.3	13
40	Functional materials in chiral capillary electrophoresis. <i>Coordination Chemistry Reviews</i> , 2021, 445, 214108.	9.5	25
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42	An Open Tubular CEC Column of Excellent Separation Efficiency for Proteomic Analysis. <i>Bulletin of the Korean Chemical Society</i> , 2014, 35, 3115-3118.	1.0	11
44	Recent applications and chiral separation development based on stationary phases in open tubular capillary electrochromatography (2019-2022). <i>Journal of Pharmaceutical Analysis</i> , 2023, 13, 323-339.	2.4	7