

# Hiroyoshi Minakuchi

## List of Publications by Year in descending order

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12  
papers

1,988  
citations

840776

11  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

843  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of skeleton size on the performance of octadecylsilylated continuous porous silica columns in reversed-phase liquid chromatography. <i>Journal of Chromatography A</i> , 1997, 762, 135-146.	3.7	324
2	Performance of a Monolithic Silica Column in a Capillary under Pressure-Driven and Electrodriven Conditions. <i>Analytical Chemistry</i> , 2000, 72, 1275-1280.	6.5	316
3	Monolithic Silica Columns for HPLC, Micro-HPLC, and CEC. <i>Journal of High Resolution Chromatography</i> , 2000, 23, 111-116.	1.4	299
4	Monolithic silica columns with various skeleton sizes and through-pore sizes for capillary liquid chromatography. <i>Journal of Chromatography A</i> , 2002, 961, 53-63.	3.7	270
5	Effect of domain size on the performance of octadecylsilylated continuous porous silica columns in reversed-phase liquid chromatography. <i>Journal of Chromatography A</i> , 1998, 797, 121-131.	3.7	266
6	Monolithic silica columns for high-efficiency separations by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2002, 960, 85-96.	3.7	209
7	Performance of an octadecylsilylated continuous porous silica column in polypeptide separations. <i>Journal of Chromatography A</i> , 1998, 828, 83-90.	3.7	113
8	Chromatographic Properties of Miniaturized Silica Rod Columns. <i>Journal of High Resolution Chromatography</i> , 1998, 21, 477-479.	1.4	84
9	Performance of octadecylsilylated monolithic silica capillary columns of 530 $\mu$ m inner diameter in HPLC. <i>Journal of Separation Science</i> , 2006, 29, 2471-2477.	2.5	45
10	Effect of polyethylene glycol on pore structure and separation efficiency of silica-based monolithic capillary columns. <i>Journal of Chromatography A</i> , 2016, 1442, 42-52.	3.7	31
11	Efficiency of short, small-diameter columns for reversed-phase liquid chromatography under practical operating conditions. <i>Journal of Chromatography A</i> , 2015, 1383, 47-57.	3.7	30
12	Effect of Inhomogeneity on the Crack Propagation in Glass. <i>Journal of the Ceramic Association Japan</i> , 1986, 94, 867-874.	0.2	1