

# Tadeusz H Dzido

## List of Publications by Year in descending order

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41  
papers

636  
citations

567281

15  
h-index

580821

25  
g-index

42  
all docs

42  
docs citations

42  
times ranked

245  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modification of a horizontal sandwich chamber for thin-layer chromatography. <i>Journal of Chromatography A</i> , 1990, 516, 461-466.	3.7	84
2	Apparatus for Pressurized Planar Electrochromatography in a Completely Closed System. <i>Analytical Chemistry</i> , 2006, 78, 4713-4721.	6.5	61
3	Separation of coumarins from <i>Archangelica officinalis</i> in high-performance liquid chromatography and thin-layer chromatography systems. <i>Journal of Chromatography A</i> , 2000, 886, 75-81.	3.7	54
4	Influence of sample application mode on performance of pressurized planar electrochromatography in completely closed system. <i>Journal of Chromatography A</i> , 2007, 1170, 91-100.	3.7	41
5	Preliminary results for 2-ED separation with high-performance thin-layer chromatography and pressurized planar electrochromatography. <i>Electrophoresis</i> , 2009, 30, 3718-3725.	2.4	32
6	Simultaneous determination of acetaminophen, propyphenazone and caffeine in cefalgin preparation by pressurized planar electrochromatography and high-performance thin-layer chromatography. <i>Analytical Methods</i> , 2012, 4, 973.	2.7	31
7	Progress in planar electrochromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 391, 2111-2118.	3.7	30
8	Pressurized planar electrochromatography, high-performance thin-layer chromatography and high-performance liquid chromatography – Comparison of performance. <i>Journal of Chromatography A</i> , 2010, 1217, 4868-4872.	3.7	29
9	Pressurized planar electrochromatography. <i>Journal of Chromatography A</i> , 2011, 1218, 2636-2647.	3.7	29
10	Planar Electrochromatography in a Closed System under Pressure – Pressurized Planar Electrochromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2007, 30, 2651-2667.	1.0	25
11	Separation of Some Aromatic Amino Acid Enantiomers with Pressurized Planar Electrochromatography and TLC. <i>Chromatographia</i> , 2011, 73, 339-345.	1.3	25
12	Comparison of retention of aromatic hydrocarbons with polar groups in binary reversed-phase high-performance liquid chromatography systems. <i>Journal of Chromatography A</i> , 2002, 947, 167-183.	3.7	22
13	A Modified Device for Pressurized Planar Electrochromatography and Preliminary Results with On-Line Sample Application. <i>Chromatographia</i> , 2013, 76, 1271-1279.	1.3	20
14	Equipment and preliminary results for orthogonal pressurized planar electrochromatography. <i>Journal of Chromatography A</i> , 2014, 1334, 149-155.	3.7	19
15	Inversion of type of separation system in planar chromatography of peptides, using C18 silica-based adsorbents. <i>Journal of Chromatography A</i> , 2016, 1440, 240-248.	3.7	15
16	Thin-layer chromatogram development with a moving pipette delivering the mobile phase onto the surface of the adsorbent layer. <i>Journal of Chromatography A</i> , 2018, 1575, 91-99.	3.7	14
17	MODIFIER INFLUENCE ON SELECTIVITY OF REVERSED-PHASE HPLC SYSTEMS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2000, 23, 2773-2788.	1.0	13
18	Influence of some operation variables on continuous separation process of orthogonal pressurized planar electrochromatography. <i>Journal of Chromatography A</i> , 2015, 1396, 131-139.	3.7	11

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19	Separation selectivity of some phenolic acids in RP HPLC systems with binary mobile phase comprised various modifiers. <i>Adsorption</i> , 2010, 16, 287-294.	3.0	10
20	Influence of carboxylic ion-pairing reagents on retention of peptides in thin-layer chromatography systems with C18 silica-based adsorbents. <i>Journal of Chromatography A</i> , 2016, 1440, 229-239.	3.7	10
21	A new semiautomatic device with horizontal developing chamber for gradient thin-layer chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2016, 39, 257-263.	1.0	6
22	Optimization of the procedure of solvent front position extraction for preparation of multi-component sample for instrumental analysis. <i>Journal of Chromatography A</i> , 2020, 1618, 4609-12.	3.7	6
23	OPTIMIZATION OF SOME VARIABLES OF ON-LINE INJECTION IN PRESSURIZED PLANAR ELECTROCHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 2512-2523.	1.0	5
24	Influence of the Modifier Type and its Concentration on Electroosmotic Flow of the Mobile Phase in Pressurized Planar Electrochromatography. <i>Chromatographia</i> , 2014, 77, 941-950.	1.3	5
25	Thin-layer chromatography and pressurized planar electrochromatography of amino acids in systems with silica gel and water mobile phase. <i>Journal of Planar Chromatography - Modern TLC</i> , 2016, 29, 30-37.	1.2	5
26	Preliminary results for interval feeding the orthogonal pressurized planar electrochromatography system with sample solution for its preparative separation. <i>Journal of Chromatography A</i> , 2017, 1499, 183-189.	3.7	5
27	The influence of pH on retention and migration of peptides in systems with octadecyl silica-based adsorbent by high-performance thin-layer chromatography and pressurized planar electrochromatography techniques. <i>Journal of Chromatography A</i> , 2018, 1534, 179-187.	3.7	5
28	Comparison of the Retention of Aliphatic Hydrocarbons with Polar Groups in RP-HPLC Systems with Different Modifiers of the Binary Eluent. <i>Chromatographia</i> , 2013, 76, 939-947.	1.3	4
29	The influence of addition of ion-pairing acid and organic modifier of the mobile phase on retention and migration of peptides in pressurized planar electrochromatography system with octadecyl silica-based adsorbent. <i>Journal of Chromatography A</i> , 2018, 1558, 77-84.	3.7	4
30	Reversed-phase stepwise gradient thin-layer chromatography of 19 test dye mixtures with a single void volume of the mobile phase. <i>Journal of Planar Chromatography - Modern TLC</i> , 2017, 30, 113-120.	1.2	3
31	Solvent front position extraction with semi-automatic device as a powerful sample preparation procedure to quantitation of tryptophan in human plasma. <i>Scientific Reports</i> , 2020, 10, 15063.	3.3	3
32	Pressurized planar electrochromatography as a supporting tool for qualitative toxicological chemical analysis with thin-layer chromatography and UV-Vis spectrometry. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2017, 40, 320-326.	1.0	2
33	Correlation of Migration Distance of Peptides in High-Performance Thin-Layer Chromatography and Pressurized Planar Electrochromatography Systems. <i>Chromatographia</i> , 2018, 81, 1589-1594.	1.3	2
34	Some theoretical considerations on preparative separation with orthogonal pressurised planar electrochromatography. <i>Journal of Separation Science</i> , 2019, 42, 933-946.	2.5	2
35	Reversed-phase pH gradient thin-layer chromatography of biologically active substances with controlled developing solvent velocity. <i>Journal of Chromatography A</i> , 2021, 1649, 462224.	3.7	2
36	Electrochromatography Methods: Planar Electrochromatography. <i>Springer Series in Chemical Physics</i> , 2013, , 191-202.	0.2	2

#	ARTICLE	IF	CITATIONS
37	Pressurized Planar Electrochromatography. , 2015, , 135-165.		0
38	Stepwise gradient thin-layer chromatography of chamomile anthodium essential oil with single void volume of the mobile phase. Journal of Planar Chromatography - Modern TLC, 2017, 30, 527-530.	1.2	0
39	Comparison of the Retention and Separation Selectivity of Aromatic Hydrocarbons with Polar Groups in RP-HPLC Systems with Different Stationary Phases and Eluents. Molecules, 2020, 25, 5070.	3.8	0
40	Pressurized planar electrochromatography of DNS amino acids derivatives in silica gel and silanized silica gel systems with formic acid addition to the water mobile phase. Journal of Planar Chromatography - Modern TLC, 2021, 34, 105-111.	1.2	0
41	An underestimated technique. Does pressurized and pressure-assisted capillary electrochromatography have potential in drug and pharmacological-active compounds analysis?. Current Issues in Pharmacy and Medical Sciences, 2019, 32, 92-98.	0.4	0