Matthew R Linford

List of Publications by Year
in descending order

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130	2,732	279487	223531
papers	citations	23 h-index	46 g-index

134	134	134	2511
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Practical guide for curve fitting in x-ray photoelectron spectroscopy. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2020, 38, .	0.9	287
2	Practical guides for x-ray photoelectron spectroscopy (XPS): Interpreting the carbon 1s spectrum. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2021, 39, .	0.9	200
3	The Gaussian-Lorentzian Sum, Product, and Convolution (Voigt) functions in the context of peak fitting X-ray photoelectron spectroscopy (XPS) narrow scans. Applied Surface Science, 2018, 447, 548-553.	3.1	149
4	Practical guides for x-ray photoelectron spectroscopy: First steps in planning, conducting, and reporting XPS measurements. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2019, 37, .	0.9	137
5	Assessment of the frequency and nature of erroneous x-ray photoelectron spectroscopy analyses in the scientific literature. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2020, 38, .	0.9	105
6	Low energy ion scattering (LEIS). A practical introduction to its theory, instrumentation, and applications. Analytical Methods, 2016, 8, 3419-3439.	1.3	76
7	Effect of Surface Free Energy on PDMS Transfer in Microcontact Printing and Its Application to ToF-SIMS to Probe Surface Energies. Langmuir, 2009, 25, 5674-5683.	1.6	74
8	Assigning Oxidation States to Organic Compounds via Predictions from X-ray Photoelectron Spectroscopy: A Discussion of Approaches and Recommended Improvements. Journal of Chemical Education, 2014, 91, 232-238.	1.1	65
9	Photoemission studies of fluorine functionalized porous graphitic carbon. Journal of Applied Physics, 2012, 111, .	1.1	62
10	Proliferation of Faulty Materials Data Analysis in the Literature. Microscopy and Microanalysis, 2020, 26, 1-2.	0.2	59
11	Formation of (Functionalized) Monolayers and Simultaneous Surface Patterning by Scribing Silicon in the Presence of Alkyl Halides. Chemistry of Materials, 2002, 14, 27-29.	3.2	54
12	Tutorial on interpreting x-ray photoelectron spectroscopy survey spectra: Questions and answers on spectra from the atomic layer deposition of Al2O3 on silicon. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2018, 36, .	0.6	54
13	Multiâ€instrument characterization of the surfaces and materials in microfabricated, carbon nanotubeâ€templated thin layer chromatography plates. An analogy to â€˜The Blind Men and the Elephantâ€™. Surface and Interface Analysis, 2013, 45, 1273-1282.	0.8	52
14	Uniqueness plots: A simple graphical tool for identifying poor peak fits in X-ray photoelectron spectroscopy. Applied Surface Science, 2016, 387, 155-162.	3.1	51
15	Introduction to near-ambient pressure x-ray photoelectron spectroscopy characterization of various materials. Surface Science Spectra, 2019, 26, .	0.3	51
16	Direct Adsorption and Detection of Proteins, Including Ferritin, onto Microlens Array Patterned Bioarrays. Journal of the American Chemical Society, 2007, 129, 9252-9253.	6.6	49
17	Stable, microfabricated thin layer chromatography plates without volume distortion on patterned, carbon and Al2O3-primed carbon nanotube forests. Journal of Chromatography A, 2012, 1257, 195-203.	1.8	42
18	Multivariate Analysis of TOF-SIMS Spectra of Monolayers on Scribed Silicon. Analytical Chemistry, 2005, 77, 4654-4661.	3.2	40

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19	Physical and optical properties of the International Simple Glass. Npj Materials Degradation, 2019, 3, .	2.6	37
20	A perspective on two chemometrics tools: PCA and MCR, and introduction of a new one: Pattern recognition entropy (PRE), as applied to XPS and ToF-SIMS depth profiles of organic and inorganic materials. Applied Surface Science, 2018, 433, 994-1017.	3.1	36
21	Chemistry of Olefin-Terminated Homogeneous and Mixed Monolayers on Scribed Silicon. Chemistry of Materials, 2007, 19, 1671-1678.	3.2	30
22	Al2O3 e-Beam Evaporated onto Silicon (100)/SiO2, by XPS. Surface Science Spectra, 2013, 20, 43-48.	0.3	29
23	Screening phosphatidylcholine biomarkers in mouse liver extracts from a hypercholesterolemia study using ESI-MS and chemometrics. Analytical and Bioanalytical Chemistry, 2009, 393, 643-654.	1.9	26
24	Definition of a new (Doniachâ€Šunjicâ€Šhirley) peak shape for fitting asymmetric signals applied to reduced graphene oxide/graphene oxide XPS spectra. Surface and Interface Analysis, 2022, 54, 67-77.	0.8	25
25	Alkyl Monolayers on Silica Surfaces Prepared Using Neat, Heated Dimethylmonochlorosilanes with Low Vapor Pressures. Langmuir, 2003, 19, 5169-5171.	1.6	23
26	Porous, High Capacity Coatings for Solid Phase Microextraction by Sputtering. Analytical Chemistry, 2016, 88, 1593-1600.	3.2	22
27	Multidimensional Gas Chromatography in Essential Oil Analysis. Part 2: Application to Characterisation and Identification. Chromatographia, 2019, 82, 399-414.	0.7	22
28	Microfabrication, separations, and detection by mass spectrometry on ultrathin-layer chromatography plates prepared via the low-pressure chemical vapor deposition of silicon nitride onto carbon nanotube templates. Journal of Chromatography A, 2015, 1404, 115-123.	1.8	21
29	Versailles Project on Advanced Materials and Standards interlaboratory study on intensity calibration for x-ray photoelectron spectroscopy instruments using low-density polyethylene. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2020, 38, 063208.	0.9	21
30	Multidimensional Gas Chromatography in Essential Oil Analysis. PartÂ1: Technical Developments. Chromatographia, 2019, 82, 377-398.	0.7	20
31	Liquid Crystals in Analytical Chemistry: A Review. Critical Reviews in Analytical Chemistry, 2019, 49, 243-255.	1.8	20
32	A discussion of approaches for fitting asymmetric signals in Xâ€ray photoelectron spectroscopy (XPS), noting the importance of Voigtâ€like peak shapes. Surface and Interface Analysis, 2021, 53, 689-707.	0.8	20
33	Evidence for a Radical Mechanism in Monolayer Formation on Silicon Ground (or Scribed) in the Presence of Alkyl Halides. Langmuir, 2004, 20, 1772-1774.	1.6	19
34	Multiwalled Carbon Nanotube Forest Grown via Chemical Vapor Deposition from Iron Catalyst Nanoparticles, by XPS. Surface Science Spectra, 2013, 20, 62-67.	0.3	19
35	Carbon dioxide gas, CO2(g), by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 014022.	0.3	19
36	Functionalization of Deuterium- and Hydrogen-Terminated Diamond Particles with Mono- and Multilayers using Di-tert-Amyl Peroxide and Their Use in Solid Phase Extraction. Chemistry of Materials, 2009, 21, 4359-4365.	3.2	18

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37	Dimethyl sulfoxide by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, .	0.3	18
38	Unanticipated Câ•C Bonds in Covalent Monolayers on Silicon Revealed by NEXAFS. Langmuir, 2010, 26, 1512-1515.	1.6	17
39	Water vapor, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 014026.	0.3	17
40	Box plots: A simple graphical tool for visualizing overfitting in peak fitting as demonstrated with X-ray photoelectron spectroscopy data. Journal of Electron Spectroscopy and Related Phenomena, 2021, 250, 147094.	0.8	17
41	Time-of-Flight Secondary Ion Mass Spectrometry of a Range of Coal Samples: A Chemometrics (PCA,) Tj ETQq1 1 0.784314 rgBT /Ove	2.5	16
42	Eagle XGÂ® glass, optical constants from 230 to 1690â€‰nm (0.73 - 5.39â€‰eV) by spectroscopic ellipsometry. Surface Science Spectra, 2016, 23, 55-60.	0.3	16
43	Nitrogen gas (N2), by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 014023.	0.3	16
44	Timeâ€ofâ€flight secondary ion mass spectrometry of wet and dry chemically treated display glass surfaces. Journal of the American Ceramic Society, 2017, 100, 4770-4784.	1.9	15
45	Oxygen gas, O2(g), by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 014021.	0.3	15
46	Rapid and convenient method for preparing masters for microcontact printing with 1â€“12â€‚Î¼m features. Review of Scientific Instruments, 2004, 75, 3065-3067.	0.6	14
47	Silicon (100)/SiO2 by ToF-SIMS. Surface Science Spectra, 2015, 22, 1-6.	0.3	14
48	Introduction of thiol moieties, including their thiolâ€“ene reactions and air oxidation, onto polyelectrolyte multilayer substrates. Journal of Colloid and Interface Science, 2015, 459, 199-205.	5.0	14
49	Polyallylamine as an Adhesion Promoter for SU-8 Photoresist. Microscopy and Microanalysis, 2016, 22, 964-970.	0.2	14
50	Polydimethylsiloxane: Optical properties from 191 to 1688â€‰nm (0.735â€“6.491â€‰eV) of the liquid material by spectroscopic ellipsometry. Surface Science Spectra, 2018, 25, 026001.	0.3	14
51	Spectroscopic ellipsometric modeling of a Biâ€“Teâ€“Se write layer of an optical data storage device as guided by atomic force microscopy, scanning electron microscopy, and X-ray diffraction. Thin Solid Films, 2014, 569, 124-130.	0.8	13
52	Application of Microextraction Techniques Including SPME and MESI to the Thermal Degradation of Polymers: A Review. Critical Reviews in Analytical Chemistry, 2017, 47, 172-186.	1.8	13
53	Low energy ion scattering (LEIS) of as-formed and chemically modified display glass and peak-fitting of the Al/Si LEIS peak envelope. Applied Surface Science, 2018, 455, 18-31.	3.1	13
54	Calcite (CaCO3), by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, .	0.3	13

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55	Sputtered silicon solid phase microextraction fibers with a polydimethylsiloxane stationary phase with negligible carry-over and phase bleed. Journal of Chromatography A, 2020, 1623, 461065.	1.8	13
56	Chemomechanical Nanolithography: Nanografting on Silicon and Factors Impacting Linewidth. Journal of Nanoscience and Nanotechnology, 2006, 6, 1639-1643.	0.9	12
57	Bovine serum albumin, aqueous solution, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, .	0.3	12
58	Direct Dielectric Barrier Discharge Ionization Promotes Rapid and Simple Lubricant Oil Fingerprinting. Journal of the American Society for Mass Spectrometry, 2020, 31, 1525-1535.	1.2	12
59	Atomic layer deposition of aluminum-free silica onto patterned carbon nanotube forests in the preparation of microfabricated thin-layer chromatography plates. Journal of Planar Chromatography - Modern TLC, 2014, 27, 151-156.	0.6	11
60	Multi-instrument characterization of five nanodiamond samples: a thorough example of nanomaterial characterization. Analytical and Bioanalytical Chemistry, 2016, 408, 1107-1124.	1.9	11
61	Liquid water, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, .	0.3	11
62	Ethylene glycol, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 024007.	0.3	11
63	Comparison of the equivalent width, the autocorrelation width, and the variance as figures of merit for XPS narrow scans. Journal of Electron Spectroscopy and Related Phenomena, 2014, 197, 112-117.	0.8	10
64	Separation of cannabinoids on three different mixedâ€mode columns containing carbon/nanodiamond/amineâ€polymer superficially porous particles. Journal of Separation Science, 2015, 38, 2968-2974.	1.3	10
65	Using pattern recognition entropy to select mass chromatograms to prepare total ion current chromatograms from raw liquid chromatographyâ€“mass spectrometry data. Journal of Chromatography A, 2018, 1558, 21-28.	1.8	10
66	Optical function of atomic layer deposited alumina (0.5â€“41.0â€‰nm) from 191 to 1688â€‰nm by spectroscopic ellipsometry with brief literature review. Surface Science Spectra, 2019, 26, 026001.	0.3	10
67	Semiempirical Peak Fitting Guided by ab Initio Calculations of X-ray Photoelectron Spectroscopy Narrow Scans of Chemisorbed, Fluorinated Silanes. Langmuir, 2020, 36, 1878-1886.	1.6	10
68	Laser Activation Modification of Semiconductor Surfaces (LAMSS). Langmuir, 2006, 22, 10859-10863.	1.6	9
69	Carbon/Ternary Alloy/Carbon Optical Stack on Mylar as an Optical Data Storage Medium to Potentially Replace Magnetic Tape. ACS Applied Materials & Interfaces, 2013, 5, 8407-8413.	4.0	9
70	Fluorine plasma treatment of bare and nitrilotris(methylene)triphosphonic acid (NP) protected aluminum: an XPS and ToF-SIMS study. Surface and Interface Analysis, 2015, 47, 56-62.	0.8	9
71	Reordered (Sorted) Spectra. A Tool for Understanding Pattern Recognition Entropy (PRE) and Spectra in General. Bulletin of the Chemical Society of Japan, 2018, 91, 824-828.	2.0	9
72	Polytetrafluoroethylene, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 014028.	0.3	9

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73	Argon gas, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 014024.	0.3	9
74	Poly(l-lactic acid), by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 024004.	0.3	9
75	Hard Italian cheese, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 014015.	0.3	9
76	Calcium fluoride and gold reference by high sensitivity-low energy ion scattering. Surface Science Spectra, 2019, 26, 024201.	0.3	9
77	Polyethylene glycol: Optical constants from 191 to 1688â€‰nm (0.735â€“6.491â€‰eV) by spectroscopic ellipsometry. Surface Science Spectra, 2020, 27, .	0.3	9
78	Polymethyl methacrylate: Optical properties from 191 to 1688â€‰nm (0.735â€“6.491â€‰eV) by spectroscopic ellipsometry. Surface Science Spectra, 2020, 27, 016002.	0.3	9
79	Eagle XGÂ® glass: Optical constants from 196 to 1688â€‰nm (0.735â€“6.33â€‰eV) by spectroscopic ellipsometry. Surface Science Spectra, 2017, 24, .	0.3	8
80	Ambient air, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 024002.	0.3	8
81	Poly(Î³-benzyl l-glutamate), by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 024010.	0.3	8
82	Multiâ€instrument characterization of HiPIMS and DC magnetron sputtered tungsten and copper films. Surface and Interface Analysis, 2020, 52, 433-441.	0.8	8
83	A detailed view of the Gaussianâ€“Lorentzian sum and product functions and their comparison with the Voigt function. Surface and Interface Analysis, 2022, 54, 262-269.	0.8	8
84	Comprehensive characterisation of ylang-ylang essential oils according to distillation time, origin, and chemical composition using a multivariate approach applied to average mass spectra and segmented average mass spectral data. Journal of Chromatography A, 2020, 1618, 460853.	1.8	7
85	The Often-Overlooked Power of Summary Statistics in Exploratory Data Analysis: Comparison of Pattern Recognition Entropy (PRE) to Other Summary Statistics and Introduction of Divided Spectrum-PRE (DS-PRE). Journal of Chemical Information and Modeling, 2021, 61, 4173-4189.	2.5	7
86	Allâ€dielectric Fabryâ€Perot Cavity Design for Spectrally Selective Midâ€Infrared Absorption. Physica Status Solidi (B): Basic Research, 0, , 2100464.	0.7	7
87	Using Cross-Correlation with Pattern Recognition Entropy to Obtain Reduced Total Ion Current Chromatograms from Raw Liquid Chromatography-Mass Spectrometry Data. Bulletin of the Chemical Society of Japan, 2018, 91, 1775-1780.	2.0	6
88	Clamshell, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 014019.	0.3	6
89	Sesame seeds, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 014018.	0.3	6
90	Polyethylene terephthalate by near-ambient pressure XPS. Surface Science Spectra, 2020, 27, .	0.3	6

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91	Flow-Through Atmospheric Pressure-Atomic Layer Deposition Reactor for Thin-Film Deposition in Capillary Columns. Analytical Chemistry, 2022, 94, 7483-7491.	3.2	6
92	Oneâ€Step Growth of ca. 2â€“15 nm Polymer Thin Films on Hydrogenâ€Terminated Silicon. Macromolecular Rapid Communications, 2008, 29, 638-644.	2.0	5
93	Optical constants of SiO2 from 196 to 1688â€‰nm (0.735â€“6.33â€‰eV) from 20, 40, and 60â€‰nm films of reactively sputtered SiO2 on Eagle XGÂ® glass by spectroscopic ellipsometry. Surface Science Spectra, 2017, 24, .	0.3	5
94	Human tooth, by near-ambient pressure x-ray photoelectron spectroscopy. Surface Science Spectra, 2019, 26, 014016.	0.3	5
95	Coffee bean, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 024006.	0.3	5
96	Antibacterial Activities of Thin Films Containing Ceragenins. ACS Symposium Series, 2008, , 65-78.	0.5	4
97	Performance Comparison of Three Chemical Vapor Deposited Aminosilanes in Peptide Synthesis: Effects of Silane on Peptide Stability and Purity. Langmuir, 2018, 34, 11925-11932.	1.6	4
98	Mixed-Mode Liquid Chromatography on Core Shell Stationary Phases based on Layer-By-Layer Nanodiamond/Polyamine Architecture. Current Chromatography, 2018, 5, 5-17.	0.1	4
99	Kidney stone, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 014017.	0.3	4
100	Clinoptilolite, a type of zeolite, by near ambient pressure-XPS. Surface Science Spectra, 2020, 27, 014007.	0.3	4
101	Zinc and copper, by high sensitivity-low energy ion scattering. Surface Science Spectra, 2021, 28, .	0.3	4
102	Multiâ€instrument characterization of poly(divinylbenzene) microspheres for use in liquid chromatography: as received, air oxidized, carbonized, and acid treated. Surface and Interface Analysis, 2015, 47, 815-823.	0.8	3
103	Hydroxylation of the silica in microfabricated thin layer chromatography plates as probed by time-of-flight secondary ion mass spectrometry and diffuse reflectance infrared Fourier transform spectroscopy. Surface and Interface Analysis, 2015, 47, 340-344.	0.8	3
104	Zirconium oxide particles, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 024001.	0.3	3
105	Informatics analysis of capillary electropherograms of autologously doped and undoped blood. Analytical Methods, 2019, 11, 1868-1878.	1.3	3
106	Substrate protection and deprotection with salt films to prevent surface contamination and enable selective atomic layer deposition. Applied Surface Science, 2020, 526, 146621.	3.1	3
107	Human hair, untreated, colored, bleached, and/or treated with a conditioner, by near-ambient pressure x-ray photoelectron spectroscopy. Surface Science Spectra, 2020, 27, .	0.3	3
108	6â€Phenylhexyl silane derivatized, sputtered silicon solid phase microextraction fiber for the partsâ€perâ€trillion detection of polyaromatic hydrocarbons in water and baby formula. Journal of Separation Science, 2021, 44, 2824-2836.	1.3	3

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109	Layerâ€byâ€layer deposition of nitrilotris(methylene)triphosphonic acid and Zr(IV): an XPS, ToFâ€SIMS, ellipsometry, and AFM study. Surface and Interface Analysis, 2016, 48, 105-110.	0.8	2
110	Differences in surface reactivity in two synthetic routes between HiPIMS and DC magnetron sputtered carbon. Surface and Coatings Technology, 2019, 378, 125003.	2.2	2
111	Coca-Cola, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 024005.	0.3	2
112	Printed and unprinted office paper, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 024009.	0.3	2
113	Effects of background gas composition and pressure on 1,4-polymyrcene (and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 587 Td [p 014005.	0.3	2
114	Alkyl Monolayers on Silica Surfaces Prepared from Neat, Heated 3-Glycidoxypropyldimethylethoxysilane Analyzed by XPS. Surface Science Spectra, 2001, 8, 291-296.	0.3	1
115	Analysis of 5-chloro-8-methoxy-2-(bromomethyl)quinoline by XPS. Surface Science Spectra, 2002, 9, 241-249.	0.3	1
116	Data and device protection: A ToF-SIMS, wetting, and XPS study of an Apple iPod nano. Surface and Interface Analysis, 2014, 46, 106-108.	0.8	1
117	Superhydrophobic Surfaces with Very Low Hysteresis Prepared by Aggregation of Silica Nanoparticles During <I>In Situ</I> Urea-Formaldehyde Polymerization. Journal of Nanoscience and Nanotechnology, 2015, 15, 10022-10036.	0.9	1
118	Reevaluating the conventional approach for analyzing spectroscopic ellipsometry psi/delta versus time data. Additional statistical rigor may often be appropriate. Surface and Interface Analysis, 2016, 48, 186-195.	0.8	1
119	Roman coin, by near-ambient pressure XPS. Surface Science Spectra, 2020, 27, 014022.	0.3	1
120	Diphenylsiloxaneâ€“dimethylsiloxane copolymer: Optical functions from 191 to 1688â€‰nm (0.735â€“6.491â€‰eV) by spectroscopic ellipsometry. Surface Science Spectra, 2020, 27, 026001.	0.3	1
121	A new holder/container with a porous cover for atomic layer deposition on particles, with transport analysis and detailed characterization of the resulting materials. Surface and Interface Analysis, 2021, 53, 156-166.	0.8	1
122	Spectroscopic ellipsometry of SUâ€8 photoresist from 190 to 1680 nm (0.740â€“6.50 eV). Surface and Interface Analysis, 2021, 53, 5-13.	0.8	1
123	Cuttlefish bone (cuttlebone), by near-ambient pressure XPS. Surface Science Spectra, 2021, 28, 014002.	0.3	1
124	Thin-Film Carbon Nanofuses for Permanent Data Storage. ACS Omega, 2017, 2, 2432-2438.	1.6	1
125	Evaluation of New, Sputtered Carbon SPME Fibers with a Multi-Functional Group Test Mixture. Separations, 2021, 8, 228.	1.1	1
126	Alkyl Monolayers on Silica Surfaces Prepared from Neat, Heated ClSi(CH3)2(CH2)6CH=CH2 Analyzed by XPS. Surface Science Spectra, 2001, 8, 284-290.	0.3	0

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127	Alkyl Monolayers on Silica Surfaces Prepared from Neat, Heated ClSi(CH3)2(CH2)17CH3 Analyzed by XPS. Surface Science Spectra, 2001, 8, 274-283.	0.3	0
128	Analysis of 10,16-Diaza-1,4,7,13-tetrathiacyclooctane-9,17-dione by XPS. Surface Science Spectra, 2002, 9, 234-240.	0.3	0
129	Analysis of 7,13-Bis((8-hydroxy-2-quinolinyl)methyl)-1,4-dimethyl-1,4,7,13-tetraaza-10-thiacyclopentadecane by XPS. Surface Science Spectra, 2002, 9, 227-233.	0.3	0
130	Alkyl Monolayers on Silica Surfaces Prepared from Neat, Heated (Tridecafluoro-1,1,2,2-tetrahydrooctyl)-1-dimethylchlorosilane Analyzed by XPS. Surface Science Spectra, 2002, 9, 260-265.	0.3	0