

Matthew R Linford

List of Publications by Year in descending order

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130
papers

2,732
citations

279487

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223531

46
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134
docs citations

134
times ranked

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#	ARTICLE	IF	CITATIONS
1	Definition of a new (Doniach-Sunjic-Shirley) peak shape for fitting asymmetric signals applied to reduced graphene oxide/graphene oxide XPS spectra. <i>Surface and Interface Analysis</i> , 2022, 54, 67-77.	0.8	25
2	A detailed view of the Gaussian-Lorentzian sum and product functions and their comparison with the Voigt function. <i>Surface and Interface Analysis</i> , 2022, 54, 262-269.	0.8	8
3	Flow-Through Atmospheric Pressure-Atomic Layer Deposition Reactor for Thin-Film Deposition in Capillary Columns. <i>Analytical Chemistry</i> , 2022, 94, 7483-7491.	3.2	6
4	A new holder/container with a porous cover for atomic layer deposition on particles, with transport analysis and detailed characterization of the resulting materials. <i>Surface and Interface Analysis</i> , 2021, 53, 156-166.	0.8	1
5	Spectroscopic ellipsometry of SU-8 photoresist from 190 to 1680 nm (0.740-6.50 eV). <i>Surface and Interface Analysis</i> , 2021, 53, 5-13.	0.8	1
6	Practical guides for x-ray photoelectron spectroscopy (XPS): Interpreting the carbon 1s spectrum. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2021, 39, .	0.9	200
7	A discussion of approaches for fitting asymmetric signals in X-ray photoelectron spectroscopy (XPS), noting the importance of Voigt-like peak shapes. <i>Surface and Interface Analysis</i> , 2021, 53, 689-707.	0.8	20
8	Cuttlefish bone (cuttlebone), by near-ambient pressure XPS. <i>Surface Science Spectra</i> , 2021, 28, 014002.	0.3	1
9	Zinc and copper, by high sensitivity-low energy ion scattering. <i>Surface Science Spectra</i> , 2021, 28, .	0.3	4
10	6-Phenylhexyl silane derivatized, sputtered silicon solid phase microextraction fiber for the parts-per-trillion detection of polyaromatic hydrocarbons in water and baby formula. <i>Journal of Separation Science</i> , 2021, 44, 2824-2836.	1.3	3
11	Box plots: A simple graphical tool for visualizing overfitting in peak fitting as demonstrated with X-ray photoelectron spectroscopy data. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2021, 250, 147094.	0.8	17
12	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). <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 4173-4189.	2.5	7
13	Evaluation of New, Sputtered Carbon SPME Fibers with a Multi-Functional Group Test Mixture. <i>Separations</i> , 2021, 8, 228.	1.1	1
14	Practical guide for curve fitting in x-ray photoelectron spectroscopy. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2020, 38, .	0.9	287
15	Roman coin, by near-ambient pressure XPS. <i>Surface Science Spectra</i> , 2020, 27, 014022.	0.3	1
16	Diphenylsiloxane-dimethylsiloxane copolymer: Optical functions from 191 to 1688 nm (0.735-6.491 eV) by spectroscopic ellipsometry. <i>Surface Science Spectra</i> , 2020, 27, 026001.	0.3	1
17	Assessment of the frequency and nature of erroneous x-ray photoelectron spectroscopy analyses in the scientific literature. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2020, 38, .	0.9	105
18	Effects of background gas composition and pressure on 1,4-polymyrcene (and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (polytetrafluoroethylene). <i>Surface Science Spectra</i> , 2020, 27, 014005.	0.3	2

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19	Polyethylene terephthalate by near-ambient pressure XPS. Surface Science Spectra, 2020, 27, .	0.3	6
20	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
21	Clinoptilolite, a type of zeolite, by near ambient pressure-XPS. Surface Science Spectra, 2020, 27, 014007.	0.3	4
22	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
23	Multi-instrument characterization of HiPIMS and DC magnetron sputtered tungsten and copper films. Surface and Interface Analysis, 2020, 52, 433-441.	0.8	8
24	Polyethylene glycol: Optical constants from 191 to 1688 nm (0.735–6.491 eV) by spectroscopic ellipsometry. Surface Science Spectra, 2020, 27, .	0.3	9
25	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
26	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
27	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
28	Proliferation of Faulty Materials Data Analysis in the Literature. Microscopy and Microanalysis, 2020, 26, 1-2.	0.2	59
29	Polymethyl methacrylate: Optical properties from 191 to 1688 nm (0.735–6.491 eV) by spectroscopic ellipsometry. Surface Science Spectra, 2020, 27, 016002.	0.3	9
30	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
31	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
32	Zirconium oxide particles, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 024001.	0.3	3
33	Liquid water, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, .	0.3	11
34	Clamshell, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 014019.	0.3	6
35	Dimethyl sulfoxide by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, .	0.3	18
36	Carbon dioxide gas, CO ₂ (g), by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 014022.	0.3	19

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37	Bovine serum albumin, aqueous solution, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, .	0.3	12
38	Polytetrafluoroethylene, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 014028.	0.3	9
39	Oxygen gas, O ₂ (g), by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 014021.	0.3	15
40	Introduction to near-ambient pressure x-ray photoelectron spectroscopy characterization of various materials. Surface Science Spectra, 2019, 26, .	0.3	51
41	Calcite (CaCO ₃), by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, .	0.3	13
42	Nitrogen gas (N ₂), by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 014023.	0.3	16
43	Argon gas, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 014024.	0.3	9
44	Water vapor, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 014026.	0.3	17
45	Ambient air, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 024002.	0.3	8
46	Sesame seeds, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 014018.	0.3	6
47	Human tooth, by near-ambient pressure x-ray photoelectron spectroscopy. Surface Science Spectra, 2019, 26, 014016.	0.3	5
48	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
49	Coca-Cola, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 024005.	0.3	2
50	Poly(L-lactic acid), by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 024004.	0.3	9
51	Hard Italian cheese, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 014015.	0.3	9
52	Kidney stone, by near-ambient pressure XPS. Surface Science Spectra, 2019, 26, 014017.	0.3	4
53	Informatics analysis of capillary electropherograms of autologously doped and undoped blood. Analytical Methods, 2019, 11, 1868-1878.	1.3	3
54	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

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55	Physical and optical properties of the International Simple Glass. <i>Npj Materials Degradation</i> , 2019, 3, .	2.6	37
56	Poly(β -benzyl l-glutamate), by near-ambient pressure XPS. <i>Surface Science Spectra</i> , 2019, 26, 024010.	0.3	8
57	Calcium fluoride and gold reference by high sensitivity-low energy ion scattering. <i>Surface Science Spectra</i> , 2019, 26, 024201.	0.3	9
58	Ethylene glycol, by near-ambient pressure XPS. <i>Surface Science Spectra</i> , 2019, 26, 024007.	0.3	11
59	Printed and unprinted office paper, by near-ambient pressure XPS. <i>Surface Science Spectra</i> , 2019, 26, 024009.	0.3	2
60	Coffee bean, by near-ambient pressure XPS. <i>Surface Science Spectra</i> , 2019, 26, 024006.	0.3	5
61	Optical function of atomic layer deposited alumina (0.5–41.0 nm) from 191 to 1688 nm by spectroscopic ellipsometry with brief literature review. <i>Surface Science Spectra</i> , 2019, 26, 026001.	0.3	10
62	Multidimensional Gas Chromatography in Essential Oil Analysis. Part 2: Application to Characterisation and Identification. <i>Chromatographia</i> , 2019, 82, 399-414.	0.7	22
63	Multidimensional Gas Chromatography in Essential Oil Analysis. Part 1: Technical Developments. <i>Chromatographia</i> , 2019, 82, 377-398.	0.7	20
64	Liquid Crystals in Analytical Chemistry: A Review. <i>Critical Reviews in Analytical Chemistry</i> , 2019, 49, 243-255.	1.8	20
65	Using pattern recognition entropy to select mass chromatograms to prepare total ion current chromatograms from raw liquid chromatography–mass spectrometry data. <i>Journal of Chromatography A</i> , 2018, 1558, 21-28.	1.8	10
66	Low energy ion scattering (LEIS) of as-formed and chemically modified display glass and peak-fitting of the Al/Si LEIS peak envelope. <i>Applied Surface Science</i> , 2018, 455, 18-31.	3.1	13
67	The Gaussian-Lorentzian Sum, Product, and Convolution (Voigt) functions in the context of peak fitting X-ray photoelectron spectroscopy (XPS) narrow scans. <i>Applied Surface Science</i> , 2018, 447, 548-553.	3.1	149
68	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. <i>Applied Surface Science</i> , 2018, 433, 994-1017.	3.1	36
69	Using Cross-Correlation with Pattern Recognition Entropy to Obtain Reduced Total Ion Current Chromatograms from Raw Liquid Chromatography-Mass Spectrometry Data. <i>Bulletin of the Chemical Society of Japan</i> , 2018, 91, 1775-1780.	2.0	6
70	Tutorial on interpreting x-ray photoelectron spectroscopy survey spectra: Questions and answers on spectra from the atomic layer deposition of Al ₂ O ₃ on silicon. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2018, 36, .	0.6	54
71	Polydimethylsiloxane: Optical properties from 191 to 1688 nm (0.735–6.491 eV) of the liquid material by spectroscopic ellipsometry. <i>Surface Science Spectra</i> , 2018, 25, 026001.	0.3	14
72	Performance Comparison of Three Chemical Vapor Deposited Aminosilanes in Peptide Synthesis: Effects of Silane on Peptide Stability and Purity. <i>Langmuir</i> , 2018, 34, 11925-11932.	1.6	4

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73	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
74	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
75	Eagle XG [®] glass: Optical constants from 196 to 1688 nm (0.735–6.33 eV) by spectroscopic ellipsometry. Surface Science Spectra, 2017, 24, .	0.3	8
76	Time-of-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
77	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
78	Optical constants of SiO ₂ from 196 to 1688 nm (0.735–6.33 eV) from 20, 40, and 60 nm films of reactively sputtered SiO ₂ on Eagle XG [®] glass by spectroscopic ellipsometry. Surface Science Spectra, 2017, 24, .	0.3	5
79	Thin-Film Carbon Nanofuses for Permanent Data Storage. ACS Omega, 2017, 2, 2432-2438.	1.6	1
80	Layer-by-layer deposition of nitrilotris(methylene)triphosphonic acid and Zr(IV): an XPS, ToF-SIMS, ellipsometry, and AFM study. Surface and Interface Analysis, 2016, 48, 105-110.	0.8	2
81	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
82	Polyallylamine as an Adhesion Promoter for SU-8 Photoresist. Microscopy and Microanalysis, 2016, 22, 964-970.	0.2	14
83	Eagle XG [®] glass, optical constants from 230 to 1690 nm (0.73 - 5.39 eV) by spectroscopic ellipsometry. Surface Science Spectra, 2016, 23, 55-60.	0.3	16
84	Low energy ion scattering (LEIS). A practical introduction to its theory, instrumentation, and applications. Analytical Methods, 2016, 8, 3419-3439.	1.3	76
85	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
86	Porous, High Capacity Coatings for Solid Phase Microextraction by Sputtering. Analytical Chemistry, 2016, 88, 1593-1600.	3.2	22
87	Multi-instrument characterization of five nanodiamond samples: a thorough example of nanomaterial characterization. Analytical and Bioanalytical Chemistry, 2016, 408, 1107-1124.	1.9	11
88	Silicon (100)/SiO ₂ by ToF-SIMS. Surface Science Spectra, 2015, 22, 1-6.	0.3	14
89	Multi-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
90	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

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91	Separation of cannabinoids on three different mixed-mode columns containing carbon/nanodiamond/amine-polymer superficially porous particles. <i>Journal of Separation Science</i> , 2015, 38, 2968-2974.	1.3	10
92	Superhydrophobic Surfaces with Very Low Hysteresis Prepared by Aggregation of Silica Nanoparticles During <i>In Situ</i> Urea-Formaldehyde Polymerization. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 10022-10036.	0.9	1
93	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. <i>Journal of Chromatography A</i> , 2015, 1404, 115-123.	1.8	21
94	Introduction of thiol moieties, including their thiol-ene reactions and air oxidation, onto polyelectrolyte multilayer substrates. <i>Journal of Colloid and Interface Science</i> , 2015, 459, 199-205.	5.0	14
95	Fluorine plasma treatment of bare and nitrilotris(methylene)triphosphonic acid (NP) protected aluminum: an XPS and ToF-SIMS study. <i>Surface and Interface Analysis</i> , 2015, 47, 56-62.	0.8	9
96	Atomic layer deposition of aluminum-free silica onto patterned carbon nanotube forests in the preparation of microfabricated thin-layer chromatography plates. <i>Journal of Planar Chromatography - Modern TLC</i> , 2014, 27, 151-156.	0.6	11
97	Data and device protection: A ToF-SIMS, wetting, and XPS study of an Apple iPod nano. <i>Surface and Interface Analysis</i> , 2014, 46, 106-108.	0.8	1
98	Assigning Oxidation States to Organic Compounds via Predictions from X-ray Photoelectron Spectroscopy: A Discussion of Approaches and Recommended Improvements. <i>Journal of Chemical Education</i> , 2014, 91, 232-238.	1.1	65
99	Comparison of the equivalent width, the autocorrelation width, and the variance as figures of merit for XPS narrow scans. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2014, 197, 112-117.	0.8	10
100	Spectroscopic ellipsometric modeling of a BiTeSe write layer of an optical data storage device as guided by atomic force microscopy, scanning electron microscopy, and X-ray diffraction. <i>Thin Solid Films</i> , 2014, 569, 124-130.	0.8	13
101	Al ₂ O ₃ e-Beam Evaporated onto Silicon (100)/SiO ₂ , by XPS. <i>Surface Science Spectra</i> , 2013, 20, 43-48.	0.3	29
102	Multiwalled Carbon Nanotube Forest Grown via Chemical Vapor Deposition from Iron Catalyst Nanoparticles, by XPS. <i>Surface Science Spectra</i> , 2013, 20, 62-67.	0.3	19
103	Carbon/Ternary Alloy/Carbon Optical Stack on Mylar as an Optical Data Storage Medium to Potentially Replace Magnetic Tape. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 8407-8413.	4.0	9
104	Multi-instrument characterization of the surfaces and materials in microfabricated, carbon nanotube-templated thin layer chromatography plates. An analogy to "The Blind Men and the Elephant". <i>Surface and Interface Analysis</i> , 2013, 45, 1273-1282.	0.8	52
105	Photoemission studies of fluorine functionalized porous graphitic carbon. <i>Journal of Applied Physics</i> , 2012, 111, .	1.1	62
106	Stable, microfabricated thin layer chromatography plates without volume distortion on patterned, carbon and Al ₂ O ₃ -primed carbon nanotube forests. <i>Journal of Chromatography A</i> , 2012, 1257, 195-203.	1.8	42
107	Unanticipated C-C Bonds in Covalent Monolayers on Silicon Revealed by NEXAFS. <i>Langmuir</i> , 2010, 26, 1512-1515.	1.6	17
108	Screening phosphatidylcholine biomarkers in mouse liver extracts from a hypercholesterolemia study using ESI-MS and chemometrics. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 393, 643-654.	1.9	26

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109	Functionalization of Deuterium- and Hydrogen-Terminated Diamond Particles with Mono- and Multilayers using Di- <i>tert</i> -Amyl Peroxide and Their Use in Solid Phase Extraction. <i>Chemistry of Materials</i> , 2009, 21, 4359-4365.	3.2	18
110	Effect of Surface Free Energy on PDMS Transfer in Microcontact Printing and Its Application to ToF-SIMS to Probe Surface Energies. <i>Langmuir</i> , 2009, 25, 5674-5683.	1.6	74
111	One-Step Growth of ca. 20-15 nm Polymer Thin Films on Hydrogen-Terminated Silicon. <i>Macromolecular Rapid Communications</i> , 2008, 29, 638-644.	2.0	5
112	Time-of-Flight Secondary Ion Mass Spectrometry of a Range of Coal Samples: A Chemometrics (PCA) Tj ETQq0 0 0 rgeBT /Overlock 10 Tf	2.5	16
113	Antibacterial Activities of Thin Films Containing Ceragenins. <i>ACS Symposium Series</i> , 2008, , 65-78.	0.5	4
114	Chemistry of Olefin-Terminated Homogeneous and Mixed Monolayers on Scribed Silicon. <i>Chemistry of Materials</i> , 2007, 19, 1671-1678.	3.2	30
115	Direct Adsorption and Detection of Proteins, Including Ferritin, onto Microlens Array Patterned Bioarrays. <i>Journal of the American Chemical Society</i> , 2007, 129, 9252-9253.	6.6	49
116	Laser Activation Modification of Semiconductor Surfaces (LAMSS). <i>Langmuir</i> , 2006, 22, 10859-10863.	1.6	9
117	Chemomechanical Nanolithography: Nanografting on Silicon and Factors Impacting Linewidth. <i>Journal of Nanoscience and Nanotechnology</i> , 2006, 6, 1639-1643.	0.9	12
118	Multivariate Analysis of TOF-SIMS Spectra of Monolayers on Scribed Silicon. <i>Analytical Chemistry</i> , 2005, 77, 4654-4661.	3.2	40
119	Rapid and convenient method for preparing masters for microcontact printing with 12-1/4m features. <i>Review of Scientific Instruments</i> , 2004, 75, 3065-3067.	0.6	14
120	Evidence for a Radical Mechanism in Monolayer Formation on Silicon Ground (or Scribed) in the Presence of Alkyl Halides. <i>Langmuir</i> , 2004, 20, 1772-1774.	1.6	19
121	Alkyl Monolayers on Silica Surfaces Prepared Using Neat, Heated Dimethylmonochlorosilanes with Low Vapor Pressures. <i>Langmuir</i> , 2003, 19, 5169-5171.	1.6	23
122	Analysis of 10,16-Diaza-1,4,7,13-tetrathiacyclooctane-9,17-dione by XPS. <i>Surface Science Spectra</i> , 2002, 9, 234-240.	0.3	0
123	Analysis of 5-chloro-8-methoxy-2-(bromomethyl)quinoline by XPS. <i>Surface Science Spectra</i> , 2002, 9, 241-249.	0.3	1
124	Analysis of 7,13-Bis((8-hydroxy-2-quinolinyl)methyl)-1,4-dimethyl-1,4,7,13-tetraaza-10-thiacyclopentadecane by XPS. <i>Surface Science Spectra</i> , 2002, 9, 227-233.	0.3	0
125	Alkyl Monolayers on Silica Surfaces Prepared from Neat, Heated (Tridecafluoro-1,1,2,2-tetrahydrooctyl)-1-dimethylchlorosilane Analyzed by XPS. <i>Surface Science Spectra</i> , 2002, 9, 260-265.	0.3	0
126	Formation of (Functionalized) Monolayers and Simultaneous Surface Patterning by Scribing Silicon in the Presence of Alkyl Halides. <i>Chemistry of Materials</i> , 2002, 14, 27-29.	3.2	54

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127	Alkyl Monolayers on Silica Surfaces Prepared from Neat, Heated 3-Glycidoxypropyldimethylethoxysilane Analyzed by XPS. Surface Science Spectra, 2001, 8, 291-296.	0.3	1
128	Alkyl Monolayers on Silica Surfaces Prepared from Neat, Heated ClSi(CH ₃) ₂ (CH ₂) ₆ CH=CH ₂ Analyzed by XPS. Surface Science Spectra, 2001, 8, 284-290.	0.3	0
129	Alkyl Monolayers on Silica Surfaces Prepared from Neat, Heated ClSi(CH ₃) ₂ (CH ₂) ₁₇ CH ₃ Analyzed by XPS. Surface Science Spectra, 2001, 8, 274-283.	0.3	0
130	Allâ€dielectric Fabryâ€Perot Cavity Design for Spectrally Selective Midâ€Infrared Absorption. Physica Status Solidi (B): Basic Research, 0, , 2100464.	0.7	7