

Czeslawa Paluszkiewicz

List of Publications by Year in descending order

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146
papers

3,546
citations

230014

27
h-index

190340

53
g-index

151
all docs

151
docs citations

151
times ranked

5341
citing authors

#	ARTICLE	IF	CITATIONS
1	Raman spectroscopy of urinary extracellular vesicles to stratify patients with chronic kidney disease in type 2 diabetes. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2022, 39, 102468.	1.7	18
2	Surface Functionalization of Poly(l-lactide-co-glycolide) Membranes with RGD-Grafted Poly(2-oxazoline) for Periodontal Tissue Engineering. <i>Journal of Functional Biomaterials</i> , 2022, 13, 4.	1.8	11
3	Spectral signature of multiple sclerosis. Preliminary studies of blood fraction by ATR FTIR technique. <i>Biochemical and Biophysical Research Communications</i> , 2022, 593, 40-45.	1.0	8
4	In search of the correlation between nanomechanical and biomolecular properties of prostate cancer cells with different metastatic potential. <i>Archives of Biochemistry and Biophysics</i> , 2021, 697, 108718.	1.4	8
5	Nanoparticle stabilizer as a determining factor of the drug/gold surface interaction: SERS and AFM-SEIRA studies. <i>Applied Surface Science</i> , 2021, 537, 147897.	3.1	14
6	The Impact of Preprocessing Methods for a Successful Prostate Cell Lines Discrimination Using Partial Least Squares Regression and Discriminant Analysis Based on Fourier Transform Infrared Imaging. <i>Cells</i> , 2021, 10, 953.	1.8	5
7	Exploring subcellular responses of prostate cancer cells to clinical doses of X-rays by Raman microspectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 255, 119653.	2.0	7
8	Tracking of the biochemical changes upon pleomorphic adenoma progression using vibrational microspectroscopy. <i>Scientific Reports</i> , 2021, 11, 18010.	1.6	7
9	Spectroscopic Investigations of 316L Stainless Steel under Simulated Inflammatory Conditions for Implant Applications: The Effect of Tryptophan as Corrosion Inhibitor/Hydrophobicity Marker. <i>Coatings</i> , 2021, 11, 1097.	1.2	6
10	Insights into the binding interactions at the nano-bio interface: Electrode potential and wavelength dependence study. <i>Applied Surface Science</i> , 2021, 562, 150228.	3.1	4
11	Physico-chemical analysis of molecular binding to the colloidal metal nanostructure: Multiple micro- and nanospectroscopy study. <i>Applied Surface Science</i> , 2020, 499, 143975.	3.1	7
12	Spectroscopic insights into the effect of pH, temperature, and stabilizer on erlotinib adsorption behavior onto Ag nanosurface. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 228, 117737.	2.0	8
13	Development of continuous CNT fibre-reinforced PMMA filaments for additive manufacturing: A case study by AFM-IR nanoscale imaging. <i>Materials Letters</i> , 2020, 262, 127182.	1.3	10
14	Micro- and Nanoscale Spectroscopic Investigations of Threonine Influence on the Corrosion Process of the Modified Fe Surface by Cu Nanoparticles. <i>Materials</i> , 2020, 13, 4482.	1.3	6
15	Physicochemical damage and early-stage biological response to X-ray radiation studied in prostate cancer cells by Raman spectroscopy. <i>Journal of Biophotonics</i> , 2020, 13, e202000252.	1.1	5
16	Saliva as a first-line diagnostic tool: A spectral challenge for identification of cancer biomarkers. <i>Journal of Molecular Liquids</i> , 2020, 307, 112961.	2.3	26
17	Nanoscale image of the drug/metal mono-layer interaction: Tapping AFM-IR investigations. <i>Nano Research</i> , 2020, 13, 1020-1028.	5.8	18
18	Lipid droplets in prostate cancer cells and effect of irradiation studied by Raman microspectroscopy. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158753.	1.2	31

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19	Nanoscale infrared probing of amyloid formation within the pleomorphic adenoma tissue. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129677.	1.1	10
20	Comparison between high definition FT-IR, Raman and AFM-IR for subcellular chemical imaging of cholesteryl esters in prostate cancer cells. <i>Journal of Biophotonics</i> , 2020, 13, e201960094.	1.1	9
21	Comparison of the new Mie Extinction Extended Multiplicative Scattering Correction and Resonant Mie Extended Multiplicative Scattering Correction in transmission infrared tissue image scattering correction. <i>Infrared Physics and Technology</i> , 2020, 107, 103291.	1.3	7
22	Assessment of cellular response to drug/nanoparticles conjugates treatment through FTIR imaging and PLS regression study. <i>Sensors and Actuators B: Chemical</i> , 2020, 313, 128039.	4.0	12
23	Influence of Combination Pharmacotherapy on Proinflammatory Gene COX-2 Expression in Skin Cancer. <i>Acta Physica Polonica A</i> , 2020, 137, 62-63.	0.2	1
24	Application of Premature Chromosome Condensation and Dicentric Analysis in Retrospective Biological Dosimetry of Radiation Accident. <i>Acta Physica Polonica A</i> , 2020, 137, 24-28.	0.2	0
25	Influence of denoising on classification results in the context of hyperspectral data: High Definition FT-IR imaging. <i>Analytica Chimica Acta</i> , 2019, 1085, 39-47.	2.6	20
26	Nanoscale AFM-IR spectroscopic imaging of lipid heterogeneity and effect of irradiation in prostate cancer cells. <i>Nanotechnology</i> , 2019, 30, 425502.	1.3	8
27	Gold nanoparticles deposited on silica microparticles - Electrokinetic characteristics and application in SERS. <i>Colloids and Interface Science Communications</i> , 2019, 33, 100219.	2.0	17
28	Vibrational Fingerprint of Erlotinib: FTIR, RS, and DFT Studies. <i>Journal of Spectroscopy</i> , 2019, 2019, 1-10.	0.6	10
29	Raman spectral signatures of urinary extracellular vesicles from diabetic patients and hyperglycemic endothelial cells as potential biomarkers in diabetes. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 17, 137-149.	1.7	21
30	Exploring subcellular responses of prostate cancer cells to X-ray exposure by Raman mapping. <i>Scientific Reports</i> , 2019, 9, 8715.	1.6	19
31	Characterization of the Brain Penetrant Neuropeptide Y Y2 Receptor Antagonist SF-11. <i>ACS Chemical Neuroscience</i> , 2019, 10, 3454-3463.	1.7	7
32	Structure and Biological Properties of Surface-Engineered Carbon Nanofibers. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-14.	1.5	9
33	Application of ATR-FTIR mapping to identification and distribution of pigments, binders and degradation products in a 17th century painting. <i>Vibrational Spectroscopy</i> , 2019, 103, 102928.	1.2	16
34	Carbon Nanofibers Coated with Silicon/Calcium-Based Compounds for Medical Application. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-11.	1.5	3
35	Noise-free simulation of an FT-IR imaging hyperspectral dataset of pancreatic biopsy core bound by experiment. <i>Scientific Data</i> , 2019, 6, 239.	2.4	4
36	Denoising influence on discrete frequency classification results for quantum cascade laser based infrared microscopy. <i>Analytica Chimica Acta</i> , 2019, 1051, 24-31.	2.6	11

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37	Saliva as a non-invasive material for early diagnosis. <i>Acta Biochimica Polonica</i> , 2019, 66, 383-388.	0.3	11
38	Revealing Chemical Heterogeneity of CNT Fiber Nanocomposites via Nanoscale Chemical Imaging. <i>Chemistry of Materials</i> , 2018, 30, 1856-1864.	3.2	17
39	Polarization effect in tip-enhanced infrared nanospectroscopy studies of the selective Y5 receptor antagonist Lu AA33810. <i>Nano Research</i> , 2018, 11, 4401-4411.	5.8	13
40	Identification of erlotinib adsorption pattern onto silver nanoparticles: SERS studies. <i>Journal of Raman Spectroscopy</i> , 2018, 49, 1265-1273.	1.2	9
41	Surface characterization of medieval silver coins minted by the early Piasts: FTIR mapping and SEM/EDX studies. <i>Surface and Interface Analysis</i> , 2018, 50, 78-86.	0.8	15
42	Vibrational microspectroscopy analysis of human lenses. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 188, 332-337.	2.0	16
43	Multianalytical approach for surface- and tip-enhanced infrared spectroscopy study of a molecule-metal conjugate: deducing its adsorption geometry. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 27992-28000.	1.3	14
44	Comparison of spectral and spatial denoising techniques in the context of High Definition FT-IR imaging hyperspectral data. <i>Scientific Reports</i> , 2018, 8, 14351.	1.6	28
45	Erythrocyte heme oxygenation status indicated as a risk factor in prehypertension by Raman spectroscopy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3659-3663.	1.8	4
46	Triglycerides as indicators of erythrocyte hemoglobin oxygen-binding properties. <i>Clinical Hemorheology and Microcirculation</i> , 2018, 69, 289-294.	0.9	2
47	Applications of Comet Assay for the Evaluation of Genotoxicity and DNA Repair Efficiency in Nanomaterials Research. <i>Acta Physica Polonica A</i> , 2018, 133, 280-282.	0.2	8
48	Identification of Corrosion Products on Fe and Cu Metals using Spectroscopic Methods. <i>Acta Physica Polonica A</i> , 2018, 133, 286-288.	0.2	5
49	Genotoxicity Study of Carbon Nanoforms using a Comet Assay. <i>Acta Physica Polonica A</i> , 2018, 133, 306-308.	0.2	5
50	Investigation of Sediments Causing Damage to Water Meters in a Large Drinking Water Distribution System. <i>Acta Physica Polonica A</i> , 2018, 133, 296-301.	0.2	0
51	Potential drug nanosensor conjugates: Raman, infrared absorption, surface enhanced Raman, and density functional theory investigations of indolic molecules. <i>Applied Surface Science</i> , 2017, 404, 168-179.	3.1	15
52	Differentiation of protein secondary structure in clear and opaque human lenses: AFM IR studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 139, 125-132.	1.4	28
53	Physicochemical properties and cytotoxicity of cysteine-functionalized silver nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 160, 429-437.	2.5	28
54	Monitoring the Interfacial Behavior of Selective Y5 Receptor Antagonist on Colloidal Gold Nanoparticle Surfaces: Surface-Enhanced Vibrational Spectroscopy Studies. <i>Journal of Physical Chemistry C</i> , 2017, 121, 17276-17288.	1.5	15

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55	Comparison of PIXE and XRF in the analysis of silver denarii of the early Piast. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 314, 2309-2316.	0.7	12
56	Spectroscopic studies of the influence of CNTs on the thermal conversion of PAN fibrous membranes to carbon nanofibers. <i>Journal of Molecular Structure</i> , 2016, 1126, 94-102.	1.8	15
57	Physico-chemical properties of PDMS surfaces suitable as substrates for cell cultures. <i>Applied Surface Science</i> , 2016, 389, 247-254.	3.1	34
58	A 2D correlation Raman spectroscopy analysis of a human cataractous lens. <i>Journal of Molecular Structure</i> , 2016, 1124, 71-77.	1.8	7
59	Analysis of Human Lenses by Raman Microspectroscopy. <i>Acta Physica Polonica A</i> , 2016, 129, 244-246.	0.2	4
60	Evaluation of a setting reaction pathway in the novel composite TiHA [®] CSD bone cement by FT-Raman and FT-IR spectroscopy. <i>Journal of Molecular Structure</i> , 2013, 1034, 289-295.	1.8	11
61	2D IR correlation analysis of chitosan-MMT nanocomposite system. <i>Vibrational Spectroscopy</i> , 2012, 60, 185-188.	1.2	8
62	Cross-linking of linear vinylpolysiloxanes by hydrosilylation – FTIR spectroscopic studies. <i>Vibrational Spectroscopy</i> , 2012, 59, 1-8.	1.2	50
63	FTIR Study of Multifunctional Coatings. <i>Acta Physica Polonica A</i> , 2012, 121, 551-554.	0.2	3
64	Degradation of poly(lactide-co-glycolide) and its composites with carbon fibres and hydroxyapatite in rabbit femoral bone. <i>Polymer Degradation and Stability</i> , 2011, 96, 719-726.	2.7	17
65	FT-IR study of montmorillonite [®] -chitosan nanocomposite materials. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 79, 784-788.	2.0	226
66	Preceramic polysiloxane networks obtained by hydrosilylation of 1,3,5,7-tetravinyl-1,3,5,7-tetramethylcyclotetrasiloxane. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 79, 801-808.	2.0	29
67	Diagenetic signals from ancient human remains - bioarchaeological applications. <i>Mineralogia</i> , 2011, 42, 93-112.	0.4	14
68	Synthesis, structural properties and thermal stability of Mn-doped hydroxyapatite. <i>Journal of Molecular Structure</i> , 2010, 976, 301-309.	1.8	77
69	Raman spectroscopy of selected carbonaceous samples. <i>International Journal of Coal Geology</i> , 2010, 84, 206-212.	1.9	83
70	Structural Characterization of Chitosan-Clay Nanocomposite. , 2010, , .		2
71	FTIR and NMR study of poly(lactide-co-glycolide) and hydroxyapatite implant degradation under in vivo conditions. <i>Polymer Degradation and Stability</i> , 2009, 94, 1479-1485.	2.7	41
72	In vitro biofilms formation on polymer matrix composites. <i>Journal of Molecular Structure</i> , 2009, 924-926, 562-566.	1.8	3

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73	Nanocomposite fibres for medical applications. <i>Journal of Molecular Structure</i> , 2009, 924-926, 208-213.	1.8	22
74	Study on thermal decomposition processes of polysiloxane polymers – From polymer to nanosized silicon carbide. <i>Journal of Analytical and Applied Pyrolysis</i> , 2009, 86, 375-380.	2.6	17
75	Surface Study of Selected Biomaterials Using Vibrational Spectroscopy. <i>Acta Physica Polonica A</i> , 2009, 115, 533-536.	0.2	4
76	Application of $\hat{1}/4$ -FTIR-SR Spectroscopy to Prostate Tissue Analysis. <i>Acta Physica Polonica A</i> , 2009, 115, 602-605.	0.2	5
77	Comparative in vivo biocompatibility study of single- and multi-wall carbon nanotubes. <i>Acta Biomaterialia</i> , 2008, 4, 1593-1602.	4.1	118
78	Nucleation of hydroxyapatite layer on wollastonite material surface: FTIR studies. <i>Vibrational Spectroscopy</i> , 2008, 48, 263-268.	1.2	46
79	FTIR evaluation of PGLA – Carbon fibres composite behaviour under “in vivo” conditions. <i>Journal of Molecular Structure</i> , 2008, 875, 101-107.	1.8	26
80	FTIR analysis of bentonite in moulding sands. <i>Journal of Molecular Structure</i> , 2008, 880, 109-114.	1.8	97
81	The structural role of alkaline earth ions in oxyfluoride aluminosilicate glasses – Infrared spectroscopy study. <i>Vibrational Spectroscopy</i> , 2008, 48, 246-250.	1.2	68
82	Sulphur XANES Analysis of Cultured Human Prostate Cancer Cells. <i>Acta Physica Polonica A</i> , 2008, 114, 463-470.	0.2	7
83	New Bioactive Ceramics Obtained by Heat Treatment of Modified Polymeric Precursors. <i>Macromolecular Symposia</i> , 2007, 253, 109-114.	0.4	1
84	SR-FTIR spectroscopic preliminary findings of non-cancerous, cancerous, and hyperplastic human prostate tissues. <i>Vibrational Spectroscopy</i> , 2007, 43, 237-242.	1.2	24
85	Spectroscopic study of the influence of LaF3 admixture on the crystallization and structure of borosilicate glass. <i>Journal of Molecular Structure</i> , 2007, 834-836, 302-307.	1.8	12
86	Thermal and structural studies of nanocrystallization of oxyfluoride glasses. <i>Journal of Thermal Analysis and Calorimetry</i> , 2007, 88, 285-289.	2.0	13
87	Structure and bioactivity studies of new polysiloxane-derived materials for orthopedic applications. <i>Journal of Molecular Structure</i> , 2006, 792-793, 176-181.	1.8	18
88	Hydrolytic degradation of porous scaffolds for tissue engineering from terpolymer of L-lactide, μ -caprolactone and glycolide. <i>Journal of Molecular Structure</i> , 2005, 744-747, 557-562.	1.8	25
89	Reactions of polyaniline with transition metal ions in nonaqueous solutions. <i>Journal of Molecular Structure</i> , 2005, 744-747, 677-683.	1.8	5
90	FTIR and XRD investigations on the thermal stability of hydroxyapatite during hot pressing and pressureless sintering processes. <i>Journal of Molecular Structure</i> , 2005, 744-747, 653-656.	1.8	154

#	ARTICLE	IF	CITATIONS
91	FTIR and XRD evaluation of carbonated hydroxyapatite powders synthesized by wet methods. Journal of Molecular Structure, 2005, 744-747, 657-661.	1.8	365
92	Spectroscopic study of nanocrystallization of oxyfluoride glasses. Journal of Molecular Structure, 2005, 744-747, 647-651.	1.8	20
93	RAMAN, FTIR and PXRD studies of water in cinchoninum tetrachlorocadmate(II) hemipentahydrate and tetrachlorozincate(II) dihydrate compounds. Journal of Molecular Structure, 2005, 744-747, 839-844.	1.8	1
94	Vibrational spectroscopy as a tool for discrimination of high and low vesuvianite. Vibrational Spectroscopy, 2004, 35, 77-80.	1.2	8
95	Structural characterization of polysiloxane-derived phases produced during heat treatment. Journal of Molecular Structure, 2004, 704, 259-262.	1.8	18
96	Phase stability of hydroxyapatite/zirconia (HAp/ZrO ₂) composites for bone replacement. Journal of Molecular Structure, 2004, 704, 333-340.	1.8	59
97	FT-IR microscopic imaging of metal-ceramic joints. Vibrational Spectroscopy, 2004, 35, 183-187.	1.2	8
98	Theoretical modeling of infrared spectra of benzoic acid and its deuterated derivative. Journal of Molecular Structure, 2004, 700, 39-48.	1.8	51
99	Poly(o-methoxyaniline)/palladium systems: effect of preparation conditions on physico-chemical properties. Synthetic Metals, 2004, 143, 341-350.	2.1	38
100	Application of SRIXE and XANES to the determination of the oxidation state of iron in prostate tissue sections. Journal of Alloys and Compounds, 2004, 362, 83-87.	2.8	30
101	FTIR and PXRD studies of the temperature changes in copper(II)-cinchoninium compound; the importance of the sample preparation. Journal of Molecular Structure, 2003, 651-653, 525-531.	1.8	5
102	Interactions between polyanilines and platinum(IV) ions: vibrational spectroscopic studies. Vibrational Spectroscopy, 2002, 29, 191-195.	1.2	23
103	Analysis of tetrachlorocuprate(II) and tetrachlorocobaltate(II) anion vibrations in their compounds with cinchonine. FT-IR and Raman study. Journal of Molecular Structure, 2002, 614, 339-343.	1.8	20
104	FT-IR and FT-Raman study of hydrothermally degraded groundwood containing paper. Journal of Molecular Structure, 2002, 614, 345-353.	1.8	71
105	XANES as a tool for iron oxidation state determination in tissues. Journal of Alloys and Compounds, 2001, 328, 276-282.	2.8	15
106	Characterization of biomaterials used for bone regeneration by FTIR spectroscopy. Journal of Molecular Structure, 2001, 563-564, 147-152.	1.8	14
107	Analysis of human cancer prostate tissues using FTIR microspectroscopy and SRIXE techniques. Journal of Molecular Structure, 2001, 565-566, 329-334.	1.8	55
108	FTIR study of degradation products of aliphatic polyesters/carbon fibres composites. Journal of Molecular Structure, 2001, 596, 69-75.	1.8	102

#	ARTICLE	IF	CITATIONS
109	FTIR spectroscopic investigations of polyaniline derivativesâ€™ palladium systems. Journal of Molecular Structure, 2001, 596, 89-99.	1.8	40
110	Low temperature IR spectra of a-C:N:H layers. Journal of Molecular Structure, 2001, 596, 101-108.	1.8	4
111	FT-IR and FT-Raman study of hydrothermally degraded cellulose. Journal of Molecular Structure, 2001, 596, 163-169.	1.8	217
112	Trace element analysis by means of synchrotron radiation, XRF, and PIXE: selection of sample preparation procedure. Journal of Alloys and Compounds, 2001, 328, 283-288.	2.8	19
113	Application of vibrational spectroscopy in the in vitro studies of carbon fiber-poly(lactic acid) composite degradation.. Journal of Molecular Structure, 1999, 482-483, 519-524.	1.8	8
114	NIR spectra of vesuvianite â€™ a complex ortho-disilicate mineral. Journal of Molecular Structure, 1999, 480-481, 683-688.	1.8	6
115	Applying FTIR spectroscopy in the study of archeometric sensor glasses. Journal of Molecular Structure, 1999, 511-512, 199-204.	1.8	11
116	Infrared and Raman studies of palladiumâ€™nitrogen-containing polymers interactions. Journal of Molecular Structure, 1999, 511-512, 205-215.	1.8	53
117	An effect of methylaminoethoxysilane on zinc phosphate rehydration. Journal of Molecular Structure, 1999, 511-512, 295-299.	1.8	3
118	X-ray and vibrational temperature dependence investigations of [(cin H ₂) ₂ +(CuCl ₄) ₂] ²⁺ 2 \cdot 3H ₂ O. Journal of Molecular Structure, 1999, 511-512, 301-305.	1.8	7
119	The effect of polymethylsiloxanes on hydration of clinker phases. Journal of Molecular Structure, 1999, 511-512, 319-325.	1.8	9
120	FT-Raman, FT-IR spectroscopy and PIXE analysis applied to gallstones specimens. Cellular and Molecular Biology, 1998, 44, 65-73.	0.3	13
121	Matrix effects in PIXE elemental analysis of thick calculi targets. , 1997, , .		0
122	The FTIR spectroscopy and QXRD studies of calcium phosphate based materials produced from the powder precursors with different ratios. Ceramics International, 1997, 23, 297-304.	2.3	110
123	Renal stone studies using vibrational spectroscopy and trace element analysis. Biospectroscopy, 1997, 3, 403-407.	0.4	27
124	FT-IR Study of Crystalline Tetrachlorometallates of Cinchonine. , 1997, , 265-266.		0
125	Determination of Hydrocarbons in the Gases from Vehicle Exhausts by FT-IR Spectroscopy. , 1997, , 565-566.		0
126	Importance of matrix changes in PIXE elemental analysis. Nuclear Instruments & Methods in Physics Research B, 1996, 114, 345-349.	0.6	3

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127	Thermal decomposition of vesuvianite. <i>Journal of Thermal Analysis</i> , 1996, 46, 1437-1447.	0.7	8
128	Composition of the gas phase during deposition of SiC layers from reactive mixture CH ₃ SiCl ₃ +Ar+H ₂ . <i>Journal of Molecular Structure</i> , 1995, 349, 73-76.	1.8	3
129	H-bonding in vesuvianite, a complex ortho-disilicate. <i>Vibrational Spectroscopy</i> , 1995, 8, 315-318.	1.2	7
130	FTIR In Situ Studies of the Gas Phase Reactions in Chemical Vapor Deposition of SiC. <i>Journal of the Electrochemical Society</i> , 1995, 142, 2357-2362.	1.3	30
131	FTIR study of silica sol-gel deposited films on anodically oxidized aluminium. <i>Journal of Molecular Structure</i> , 1993, 293, 287-290.	1.8	7
132	Infrared study of polycationic hopeite coatings on steel. <i>Journal of Molecular Structure</i> , 1993, 293, 291-294.	1.8	3
133	FTIR studies of the gaseous phase during CVD process. <i>Journal of Molecular Structure</i> , 1993, 294, 263-265.	1.8	2
134	Application of FTIR, PIXE, and EBS for trace element analysis in biological samples. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1992, 64, 512-516.	0.6	5
135	Microanalysis using synchrotron radiation. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1992, 68, 122-124.	0.6	1
136	Structure, dynamics and morphology in the system M(CF ₃ SO ₃) ₂ PEO _n for M ⁺ → Zn and Pb. <i>Electrochimica Acta</i> , 1992, 37, 1689-1693.	2.6	46
137	Trace element relations to renal stones phases. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1990, 49, 234-237.	0.6	5
138	FT-IR spectra of water in cinchoninium tetrachlorocadmate (II) dihydrate and cinchoninium tetrachlorozincate (II) dihydrate complexes. <i>Journal of Molecular Structure</i> , 1990, 219, 73-78.	1.8	3
139	Fourier transform infrared investigations of phosphate-silicate coatings on iron. <i>Mikrochimica Acta</i> , 1988, 95, 97-100.	2.5	1
140	Analysis of renal stones by FTIR spectroscopy. <i>Mikrochimica Acta</i> , 1988, 94, 45-48.	2.5	14
141	Application of FT-IR spectroscopy to phosphate coatings on electrotechnical iron sheets. <i>Journal of Molecular Structure</i> , 1984, 114, 433-436.	1.8	1
142	FTIR spectra of thin inorganic coatings on metals. <i>Infrared Physics</i> , 1984, 24, 121-128.	0.5	9
143	Infrared spectra of hydrogen-bonded salicylic acid and its derivatives. Methyl salicylate. <i>Canadian Journal of Chemistry</i> , 1983, 61, 1449-1452.	0.6	15
144	Fourier transform IR spectroscopical investigations of the anodic oxide films on aluminum. <i>Materials Chemistry</i> , 1981, 6, 197-208.	0.4	5

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145	Fourier transform IR spectroscopical investigation of the anodic oxide films on aluminum. <i>Materials Chemistry</i> , 1980, 5, 199-211.	0.4	24
146	Bioactivity of a Chitosan Based Nanocomposite. <i>Journal of Biomimetics, Biomaterials, and Tissue Engineering</i> , 0, 10, 95-106.	0.7	8