Weiqing Xu

List of Publications by Year
in descending order

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132 papers	4,745 citations	109321 35 h-index	118850 62 g-index
132 all docs	132 docs citations	132 times ranked	5772 citing authors

#	Article	IF	Citations
1	Design of Metalâ€Free Polymer Carbon Dots: A New Class of Roomâ€Temperature Phosphorescent Materials. Angewandte Chemie - International Edition, 2018, 57, 2393-2398.	13.8	429
2	Deep Red Emissive Carbonized Polymer Dots with Unprecedented Narrow Full Width at Half Maximum. Advanced Materials, 2020, 32, e1906641.	21.0	271
3	Immunoassay using probe-labelling immunogold nanoparticles with silver staining enhancement via surface-enhanced Raman scattering. Analyst, The, 2004, 129, 63.	3.5	189
4	Bioinspired Waterâ€Vaporâ€Responsive Organic/Inorganic Hybrid Oneâ€Dimensional Photonic Crystals with Tunable Fullâ€Color Stop Band. Advanced Functional Materials, 2010, 20, 3784-3790.	14.9	184
5	Surface-enhanced Raman spectroscopy study on the structure changes of 4-mercaptopyridine adsorbed on silver substrates and silver colloids. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2002, 58, 2827-2834.	3.9	152
6	A Single Crystal with Multiple Functions of Optical Waveguide, Aggregation-Induced Emission, and Mechanochromism. ACS Applied Materials & Interfaces, 2017, 9, 8910-8918.	8.0	144
7	Organelle-targeting surface-enhanced Raman scattering (SERS) nanosensors for subcellular pH sensing. Nanoscale, 2018, 10, 1622-1630.	5.6	120
8	Laser-Induced Growth of Monodisperse Silver Nanoparticles with Tunable Surface Plasmon Resonance Properties and a Wavelength Self-Limiting Effect. Journal of Physical Chemistry C, 2007, 111, 14962-14967.	3.1	114
9	Fe₃O₄@Graphene Oxide@Ag Particles for Surface Magnet Solid-Phase Extraction Surface-Enhanced Raman Scattering (SMSPE-SERS): From Sample Pretreatment to Detection All-in-One. ACS Applied Materials & Interfaces, 2016, 8, 14160-14168.	8.0	106
10	Reversible Luminescent Switching in an Organic Cocrystal: Multiâ€Stimuliâ€Induced Crystalâ€toâ€Crystal Phase Transformation. Angewandte Chemie - International Edition, 2020, 59, 15098-15103.	13.8	100
11	Photochemical Modification of an Optical Fiber Tip with a Silver Nanoparticle Film:â€‰ A SERS Chemical Sensor. Langmuir, 2008, 24, 4394-4398.	3.5	95
12	Biomimetic Surfaces for Highâ€Performance Optics. Advanced Materials, 2009, 21, 4731-4734.	21.0	84
13	Aptamer-Based Surface-Enhanced Raman Scattering-Microfluidic Sensor for Sensitive and Selective Polychlorinated Biphenyls Detection. Analytical Chemistry, 2015, 87, 9555-9558.	6.5	84
14	Localized and propagating surface plasmon co-enhanced Raman spectroscopy based on evanescent field excitation. Chemical Communications, 2011, 47, 3784.	4.1	78
15	A â€œsimpleâ€•donorâ€“acceptor AIEgen with multi-stimuli responsive behavior. Materials Horizons, 2020, 7, 135-142.	12.2	77
16	Ultrasensitive and Simultaneous Detection of Two Cytokines Secreted by Single Cell in Microfluidic Droplets via Magnetic-Field Amplified SERS. Analytical Chemistry, 2019, 91, 2551-2558.	6.5	71
17	Mitochondria-targeting supra-carbon dots: Enhanced photothermal therapy selective to cancer cells and their hyperthermia molecular actions. Carbon, 2020, 156, 558-567.	10.3	65
18	Organelle-Targeting Gold Nanorods for Macromolecular Profiling of Subcellular Organelles and Enhanced Cancer Cell Killing. ACS Applied Materials & Interfaces, 2018, 10, 7910-7918.	8.0	62

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19	Comparison of Shearing Force and Hydrostatic Pressure on Molecular Structures of Triphenylamine by Fluorescence and Raman Spectroscopies. Journal of Physical Chemistry A, 2015, 119, 1303-1308.	2.5	58
20	Tracing the Therapeutic Process of Targeted Aptamer/Drug Conjugate on Cancer Cells by Surface-Enhanced Raman Scattering Spectroscopy. Analytical Chemistry, 2017, 89, 2844-2851.	6.5	58
21	Label-Free Detection of Multiplexed Metabolites at Single-Cell Level via a SERS-Microfluidic Droplet Platform. Analytical Chemistry, 2019, 91, 15484-15490.	6.5	58
22	In Situ Surface-Enhanced Raman Scattering Spectroscopy Exploring Molecular Changes of Drug-Treated Cancer Cell Nucleus. Analytical Chemistry, 2015, 87, 2504-2510.	6.5	57
23	Design of Metalâ€Free Polymer Carbon Dots: A New Class of Roomâ€Temperature Phosphorescent Materials. Angewandte Chemie, 2018, 130, 2417-2422.	2.0	55
24	Cellular heterogeneity identified by single-cell alkaline phosphatase (ALP) via a SERRS-microfluidic droplet platform. Lab on A Chip, 2019, 19, 335-342.	6.0	55
25	An ESIPT-based fluorescent switch with AIEE, solvatochromism, mechanochromism and photochromism. Materials Chemistry Frontiers, 2019, 3, 620-625.	5.9	51
26	Pressureâ€Induced Wideâ€Range Reversible Emission Shift of Triphenylamineâ€Substituted Anthracene via Hybridized Local and Charge Transfer (HLCT) Excited State. Advanced Optical Materials, 2018, 6, 1700647.	7.3	49
27	Luminescent switching and structural transition through multiple external stimuli based on organic molecular polymorphs. Journal of Materials Chemistry C, 2019, 7, 3263-3268.	5.5	44
28	SERS-active fiber tip for intracellular and extracellular pH sensing in living single cells. Sensors and Actuators B: Chemical, 2019, 290, 527-534.	7.8	43
29	Long-Range Surface Plasmon Field-Enhanced Raman Scattering Spectroscopy Based on Evanescent Field Excitation. Journal of Physical Chemistry Letters, 2011, 2, 2218-2222.	4.6	41
30	The use of Au@SiO2 shell-isolated nanoparticle-enhanced Raman spectroscopy for human breast cancer detection. Analytical and Bioanalytical Chemistry, 2014, 406, 5425-5432.	3.7	40
31	Tunable luminescence of a novel organic co-crystal based on intermolecular charge transfer under pressure. Journal of Materials Chemistry C, 2018, 6, 8958-8965.	5.5	40
32	Waveguide-Enhanced Surface Plasmons for Ultrasensitive SERS Detection. Journal of Physical Chemistry Letters, 2013, 4, 3153-3157.	4.6	39
33	Note: Simultaneous measurement of surface plasmon resonance and surface-enhanced Raman scattering. Review of Scientific Instruments, 2010, 81, 036105.	1.3	38
34	Pursuing shell-isolated nanoparticle-enhanced Raman spectroscopy (SHINERS) for concomitant detection of breast lesions and microcalcifications. Nanoscale, 2015, 7, 16960-16968.	5.6	38
35	A highly sensitive microfluidics system for multiplexed surface-enhanced Raman scattering (SERS) detection based on Ag nanodot arrays. RSC Advances, 2014, 4, 54434-54440.	3.6	37
36	Tracing sialoglycans on cell membrane via surface-enhanced Raman scattering spectroscopy with a phenylboronic acid-based nanosensor in molecular recognition. Biosensors and Bioelectronics, 2017, 94, 148-154.	10.1	37

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37	Tetraphenylethene-based tetracationic dicyclophanes: synthesis, mechanochromic luminescence, and photochemical reactions. Chemical Communications, 2020, 56, 3195-3198.	4.1	37
38	Reversible Piezofluorochromic Property and Intrinsic Structure Changes of Tetra(4-methoxyphenyl)ethylene under High Pressure. Journal of Physical Chemistry A, 2015, 119, 9218-9224.	2.5	36
39	Smart Surface-Enhanced Resonance Raman Scattering Nanoprobe for Monitoring Cellular Alkaline Phosphatase Activity during Osteogenic Differentiation. ACS Sensors, 2020, 5, 1758-1767.	7.8	36
40	Morphologyâ€Dependent Luminescence and Optical Waveguide Property in Largeâ€Size Organic Charge Transfer Cocrystals with Anisotropic Spatial Distribution of Transition Dipole Moment. Advanced Optical Materials, 2020, 8, 1901280.	7.3	34
41	A surface-enhanced Raman scattering (SERS)-active optical fiber sensor based on a three-dimensional sensing layer. Sensing and Bio-Sensing Research, 2014, 1, 8-14.	4.2	32
42	Glucose oxidase probe as a surface-enhanced Raman scattering sensor for glucose. Analytical and Bioanalytical Chemistry, 2016, 408, 7513-7520.	3.7	32
43	Highly sensitive SERS sensor for mercury ions based on the catalytic reaction of mercury ion decorated Ag nanoparticles. RSC Advances, 2015, 5, 49759-49764.	3.6	31
44	Tumor Microenvironment-Activated Degradable Multifunctional Nanoreactor for Synergistic Cancer Therapy and Glucose SERS Feedback. IScience, 2020, 23, 101274.	4.1	30
45	Living-Cell Imaging of Mitochondrial Membrane Potential Oscillation and Phenylalanine Metabolism Modulation during Periodic Electrostimulus. Analytical Chemistry, 2019, 91, 9571-9579.	6.5	29
46	Achievement of Highâ€Performance Nondoped Blue OLEDs Based on AIEgens via Construction of Effective Highâ€Lying Chargeâ€Transfer State. Advanced Optical Materials, 2020, 8, 1902195.	7.3	29
47	Recent progress of surface-enhanced Raman spectroscopy for subcellular compartment analysis. Theranostics, 2021, 11, 4872-4893.	10.0	29
48	Schiff base-bridged TPE-rhodamine dyad: facile synthesis, distinct response to shearing and hydrostatic pressure, and sequential multicolored acidichromism. Journal of Materials Chemistry C, 2019, 7, 8398-8403.	5.5	27
49	Pressure induced the largest emission wavelength change in a single crystal. Dyes and Pigments, 2019, 162, 136-144.	3.7	26
50	Piezochromic mechanism of organic crystals under hydrostatic pressure. Materials Chemistry Frontiers, 2021, 5, 2588-2606.	5.9	26
51	A Long-Range Surface Plasmon Resonance/Probe/Silver Nanoparticle (LRSPR-P-NP) Nanoantenna Configuration for Surface-Enhanced Raman Scattering. Journal of Physical Chemistry Letters, 2012, 3, 2773-2778.	4.6	25
52	Interference-free surface-enhanced Raman scattering nanosensor for imaging and dynamic monitoring of reactive oxygen species in mitochondria during photothermal therapy. Sensors and Actuators B: Chemical, 2019, 285, 84-91.	7.8	25
53	Note: Raman microspectroscopy integrated with fluorescence and dark field imaging. Review of Scientific Instruments, 2014, 85, 056109.	1.3	24
54	Construction of highly sensitive surface-enhanced Raman scattering (SERS) nanosensor aimed for the testing of glucose in urine. RSC Advances, 2016, 6, 53800-53803.	3.6	24

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55	Glucose-bridged silver nanoparticle assemblies for highly sensitive molecular recognition of sialic acid on cancer cells via surface-enhanced raman scattering spectroscopy. Talanta, 2018, 179, 200-206.	5.5	24
56	Ultrasensitive Detection of Capsaicin in Oil for Fast Identification of Illegal Cooking Oil by SERRS. ACS Omega, 2017, 2, 8401-8406.	3.5	23
57	Aptamer-based surface-enhanced Raman scattering (SERS) sensor for thrombin based on supramolecular recognition, oriented assembly, and local field coupling. Analytical and Bioanalytical Chemistry, 2017, 409, 235-242.	3.7	23
58	Disperse magnetic solid phase microextraction and surface enhanced Raman scattering (Dis-MSPME-SERS) for the rapid detection of trace illegally chemicals. Talanta, 2018, 178, 498-506.	5.5	22
59	Direct observation of the wrapping/unwrapping of ssDNA around/from a SWCNT at the single-molecule level: towards tuning the binding mode and strength. Nanoscale, 2018, 10, 18586-18596.	5.6	22
60	A two-photon fluorescence, carbonized polymer dot (CPD)-based, wide range pH nanosensor: a view from the surface state. Nanoscale, 2020, 12, 9094-9103.	5.6	22
61	SERS hydrogel pellets for highly repeatable and reliable detections of significant small biomolecules in complex samples without pretreatment. Sensors and Actuators B: Chemical, 2021, 327, 128943.	7.8	22
62	Elastic Organic Crystals Based on Barbituric Derivative: Multiâ€faceted Bending and Flexible Optical Waveguide. Chemistry - A European Journal, 2021, 27, 16036-16042.	3.3	22
63	Investigating Dynamic Molecular Events in Melanoma Cell Nucleus During Photodynamic Therapy by SERS. Frontiers in Chemistry, 2018, 6, 665.	3.6	21
64	Tuning Organic Microcrystal Morphologies through Crystal Engineering Strategies toward Anisotropic Optical Waveguide. Journal of Physical Chemistry Letters, 2021, 12, 4585-4592.	4.6	21
65	Label-Free Single-Particle Surface-Enhanced Raman Spectroscopy Detection of Phosphatidylserine Externalization on Cell Membranes with Multifunctional Micron-Nano Composite Probes. Analytical Chemistry, 2021, 93, 2183-2190.	6.5	21
66	Target-triggered hot spot dispersion for cellular biothiol detection via background-free surface-enhanced Raman scattering tags. Biosensors and Bioelectronics, 2020, 151, 111957.	10.1	20
67	Spatially confined photoexcitation with tripletâ€“triplet annihilation upconversion. Chemical Communications, 2021, 57, 9044-9047.	4.1	20
68	Programmable photoresponsive materials based on a single molecule via distinct topochemical reactions. Chemical Science, 2021, 12, 15588-15595.	7.4	20
69	Modulation of hot regions in waveguide-based evanescent-field-coupled localized surface plasmons for plasmon-enhanced spectroscopy. Photonics Research, 2017, 5, 527.	7.0	19
70	Identification of breast cancer through spectroscopic analysis of cell-membrane sialic acid expression. Analytica Chimica Acta, 2018, 1033, 148-155.	5.4	19
71	Pressure-induced emission band separation of the hybridized local and charge transfer excited state in a TPE-based crystal. Physical Chemistry Chemical Physics, 2018, 20, 13249-13254.	2.8	19
72	Revealing Mitochondrial Microenvironmental Evolution Triggered by Photodynamic Therapy. Analytical Chemistry, 2020, 92, 6081-6087.	6.5	19

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73	A Surface-Enhanced Raman Scattering Optrode Prepared by in Situ Photoinduced Reactions and Its Application for Highly Sensitive On-Chip Detection. ACS Applied Materials & Interfaces, 2014, 6, 11706-11713.	8.0	18
74	Plasmon-Driven Dynamic Response of a Hierarchically Structural Silver-Decorated Nanorod Array for Sub-10 nm Nanogaps. ACS Applied Materials & Interfaces, 2016, 8, 15623-15629.	8.0	18
75	Remarkable pressure-induced emission enhancement based on intermolecular charge transfer in halogen bond-driven dual-component co-crystals. Physical Chemistry Chemical Physics, 2018, 20, 30297-30303.	2.8	18
76	Flexible control of excited state transition under pressure/temperature: distinct stimuli-responsive behaviours of two ESIPT polymorphs. Materials Chemistry Frontiers, 2019, 3, 2128-2136.	5.9	18
77	Distinguishing cancer cell lines at aÂsingle living cell level via detection of sialic acid by dual-channel plasmonic imaging and by using a SERS-microfluidic droplet platform. Mikrochimica Acta, 2019, 186, 367.	5.0	18
78	Luminescent composite polymer fibers: In situ synthesis of silver nanoclusters in electrospun polymer fibers and application. Materials Science and Engineering C, 2014, 42, 333-340.	7.3	17
79	Polymorphism-based luminescence and morphology-dependent optical waveguide properties in 1â€‰:â€‰1 charge transfer cocrystals. Materials Chemistry Frontiers, 2021, 5, 1477-1485.	5.9	17
80	SERS determination of protease through a particle-on-a-film configuration constructed by electrostatic assembly in an enzymatic hydrolysis reaction. RSC Advances, 2016, 6, 90120-90125.	3.6	16
81	Dibenzo[a,c]phenazine-phenothiazine dyad: AIEE, polymorphism, distinctive mechanochromism, high sensitivity to pressure. Dyes and Pigments, 2020, 181, 108575.	3.7	16
82	Surfaceâ€enhanced Raman spectroscopy of indanthrone and flavanthrone. Journal of Raman Spectroscopy, 2009, 40, 1557-1563.	2.5	15
83	Pressure-induced remarkable luminescence switch of a dimer form of donorâ€“acceptorâ€“donor triphenylamine (TPA) derivative. Materials Chemistry Frontiers, 2019, 3, 2768-2774.	5.9	15
84	Waveguide-coupled localized surface plasmon resonance for surface-enhanced Raman scattering: Antenna array as emitters. Sensors and Actuators B: Chemical, 2019, 280, 144-150.	7.8	15
85	Single-Cell Oxidative Stress Events Revealed by a Renewable SERS Nanotip. ACS Sensors, 2021, 6, 1663-1670.	7.8	15
86	Surface-state triggered solvatochromism of carbonized polymer dot and its two-photon luminescence. Nano Research, 2022, 15, 2567-2575.	10.4	15
87	Microfluidic Droplet-SERS Platform for Single-Cell Cytokine Analysis via a Cell Surface Bioconjugation Strategy. Analytical Chemistry, 2022, 94, 10375-10383.	6.5	15
88	Photochromism of aminobenzopyrano-xanthene with different fluorescent behavior in solution and the crystal state. Journal of Materials Chemistry C, 2019, 7, 275-280.	5.5	14
89	Solvation-Enhanced Intermolecular Charge Transfer Interaction in Organic Cocrystals: Enlarged Câ€“C Surface Close Contact in Mixed Packing between PTZ and TCNB. ACS Omega, 2019, 4, 10424-10430.	3.5	13
90	In situ, accurate, surface-enhanced Raman scattering detection of cancer cell nucleus with synchronous location by an alkyne-labeled biomolecular probe. Analytical and Bioanalytical Chemistry, 2018, 410, 585-594.	3.7	12

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91	Intracellular pH-propelled assembly of smart carbon nanodots and selective photothermal therapy for cancer cells. Colloids and Surfaces B: Biointerfaces, 2020, 188, 110724.	5.0	12
92	MicroRNA-21 expression in single living cells revealed by fluorescence and SERS dual-response microfluidic droplet platform. Lab on A Chip, 2022, 22, 2165-2172.	6.0	12
93	Integrated plasmon-enhanced Raman scattering (iPERS) spectroscopy. Scientific Reports, 2017, 7, 14630.	3.3	11
94	Distinct stimuli-responsive behavior for two polymorphs of 9,10-bis(phenylethynyl)anthracene under pressure based on intermolecular interactions. Dyes and Pigments, 2019, 170, 107603.	3.7	11
95	Pressure-induced remarkable luminescence-changing behaviours of 9, 10-distyrylanthracene and its derivatives with distinct substituents. Dyes and Pigments, 2019, 161, 182-187.	3.7	11
96	Surface Plasmon Field-Enhanced Raman Scattering Based on Evanescent Field Excitation of Waveguide-Coupled Surface Plasmon Resonance Configuration. Journal of Physical Chemistry C, 2020, 124, 1640-1645.	3.1	11
97	A recyclable silver ions-specific surface-enhanced Raman scattering (SERS) sensor. Talanta, 2017, 171, 159-165.	5.5	10
98	Tracing the molecular dynamics of living mitochondria under phototherapy via surface-enhanced Raman scattering spectroscopy. Analyst, The, 2019, 144, 5521-5527.	3.5	10
99	Ultrasensitive Raman sensing of alkaline phosphatase activity in serum based on an enzyme-catalyzed reaction. Analytical Methods, 2019, 11, 3501-3505.	2.7	10
100	A carbonized polymer dot (CPD) nanosensor for trace water detection with a wide detection range. Dyes and Pigments, 2021, 196, 109805.	3.7	10
101	A multifunctional material with distinct mechanochromic and piezochromic properties: Ï€-stacking in play. Materials Chemistry Frontiers, 2021, 6, 86-93.	5.9	10
102	Remarkable responsive behaviors of iso-aminobenzopyranoxanthenes: protonation effect, photochromism and piezochromism. Dyes and Pigments, 2019, 162, 831-836.	3.7	9
103	Multi-functionalized Nano-conjugate for combating multidrug resistant breast Cancer via starvation-assisted chemotherapy. Materials Science and Engineering C, 2020, 116, 111127.	7.3	9
104	Pressure-dependent distinct luminescent evolutions of pyrene and TPA-Py single crystals. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 237, 118390.	3.9	9
105	Surface-Doped Organic Charge Transfer Cocrystal Heterostructures and Their Variable Dual-Color Light Emission and Propagation. Crystal Growth and Design, 2021, 21, 2699-2710.	3.0	9
106	Quantitative Determination of Urine Glucose: Combination of Laminar Flow in Microfluidic Chip with SERS Probe Technique. Chemical Research in Chinese Universities, 2018, 34, 899-904.	2.6	8
107	A Smartphone-assisted Paper-based Analytical Device for Fluorescence Assay of Hg2+. Chemical Research in Chinese Universities, 2019, 35, 972-977.	2.6	8
108	Long-Range Surface Plasmon Resonance Configuration for Enhancing SERS with an Adjustable Refractive Index Sample Buffer to Maintain the Symmetry Condition. ACS Omega, 2020, 5, 32951-32958.	3.5	8

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109	Piezochromic Luminescence of Cyano Substituted E/Z Isomeric Derivatives: Different Responses to External Stimuli. Advanced Optical Materials, 2022, 10, .	7.3	8
110	Single-Cell VEGF Analysis by Fluorescence Imagingâ€“Microfluidic Droplet Platform: An Immunosandwich Strategy on the Cell Surface. Analytical Chemistry, 2022, 94, 6591-6598.	6.5	8
111	Preparation of surface-enhanced Raman scattering(SERS)-active optical fiber sensor by laser-induced Ag deposition and its application in bioidentification of biotin/avidin. Chemical Research in Chinese Universities, 2015, 31, 25-30.	2.6	7
112	Ex situ and in situ surface-enhanced Raman spectroscopy for macromolecular profiles of cell nucleus. Analytical and Bioanalytical Chemistry, 2019, 411, 6021-6029.	3.7	7
113	Silver nanoparticle-enhanced four-wave mixing (FWM) imaging technique for visualizing sialic acid on cell membrane. Sensors and Actuators B: Chemical, 2019, 301, 127074.	7.8	7
114	Novel halogen-bonded co-crystals and their unique luminescence property during 10ÂGPa compression-decompression cycle. Dyes and Pigments, 2020, 175, 108116.	3.7	7
115	Multicolored fluorescence variation of a new carbazole-based AIEE molecule by external stimuli. Physical Chemistry Chemical Physics, 2020, 22, 19195-19201.	2.8	7
116	Ultrasensitive detection of trypsin in serum via nanochannel device. Analytical and Bioanalytical Chemistry, 2021, 413, 4939-4945.	3.7	7
117	Evolution of High Symmetry Points of Photonic Alumina Superlattices in a Lithography-Free Approach. ACS Applied Materials & Interfaces, 2021, 13, 47262-47271.	8.0	7
118	Preparation of hierarchically structured anodic aluminum oxide by a hexagonal embedded nanosphere array. RSC Advances, 2014, 4, 45147-45150.	3.6	5
119	Plasmon-Enhanced Four-Wave Mixing Imaging for Microdroplet-Based Single-Cell Analysis. Analytical Chemistry, 2020, 92, 9459-9464.	6.5	5
120	In situ and ex situ surfaceâ€enhanced Raman spectroscopy (SERS) analysis of cell mitochondria. Journal of Raman Spectroscopy, 2020, 51, 602-610.	2.5	5
121	Investigating Lysosomal Autophagy via Surface-Enhanced Raman Scattering Spectroscopy. Analytical Chemistry, 2021, 93, 13038-13044.	6.5	5
122	A voltage-controlled silver nanograting device for dynamic modulation of transmitted light based on the surface plasmon polariton effect. Nanoscale, 2016, 8, 4650-4656.	5.6	3
123	An organicâ€“metalâ€“inorganic three-component nanojunction array: design, construction and its reversible diode-like resistive electrical switching behavior. Journal of Materials Chemistry C, 2016, 4, 504-512.	5.5	3
124	Reversible Emission Shift: Pressureâ€Induced Wideâ€Range Reversible Emission Shift of Triphenylamineâ€Substituted Anthracene via Hybridized Local and Charge Transfer (HLCT) Excited State (Advanced Optical Materials 3/2018). Advanced Optical Materials, 2018, 6, 1870013.	7.3	3
125	Structural change of trans-azobenzene crystal and powder under high pressure. Journal of Molecular Structure, 2020, 1206, 127745.	3.6	3
126	Metformin hydrochloride action on cell membrane N-cadherin expression and cell nucleus revealed by SERS nanoprobes. Talanta, 2021, 232, 122442.	5.5	3

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127	Note: A portable Raman analyzer for microfluidic chips based on a dichroic beam splitter for integration of imaging and signal collection light paths. Review of Scientific Instruments, 2015, 86, 056109.	1.3	2
128	Label-Free Analysis of Cell Membrane Proteins via Evanescent Field Excited Surface-Enhanced Raman Scattering. Journal of Physical Chemistry Letters, 2021, 12, 10720-10727.	4.6	2
129	Electrostimulus Associated PD-L1 Expression on Cell Membrane Revealed by Immune SERS Nanoprobes. Analyst, The, 2022, , .	3.5	2
130	Resonance Raman spectroscopy studies on photoinduced AgTCNQF₄ charge transfer and its electrical switching behavior. Journal of Raman Spectroscopy, 2016, 47, 432-436.	2.5	1
131	Investigation of supramolecular interaction in 4, 4â€²-bipyridine crystal by hydrostatic pressure spectroscopies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 202, 70-75.	3.9	1
132	Triblock copolymer tunes 1-dimensional AgTCNQ nanostructures in aqueous medium by a one-pot reaction. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 495, 214-220.	4.7	0