

# 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	Surface-state triggered solvatochromism of carbonized polymer dot and its two-photon luminescence. <i>Nano Research</i> , 2022, 15, 2567-2575.	10.4	15
2	Electrostimulus Associated PD-L1 Expression on Cell Membrane Revealed by Immune SERS Nanoprobes. <i>Analyst</i> , The, 2022, , .	3.5	2
3	Piezochromic Luminescence of Cyano Substituted E/Z Isomeric Derivatives: Different Responses to External Stimuli. <i>Advanced Optical Materials</i> , 2022, 10, .	7.3	8
4	Single-Cell VEGF Analysis by Fluorescence Imagingâ€“Microfluidic Droplet Platform: An Immunosandwich Strategy on the Cell Surface. <i>Analytical Chemistry</i> , 2022, 94, 6591-6598.	6.5	8
5	MicroRNA-21 expression in single living cells revealed by fluorescence and SERS dual-response microfluidic droplet platform. <i>Lab on A Chip</i> , 2022, 22, 2165-2172.	6.0	12
6	Microfluidic Droplet-SERS Platform for Single-Cell Cytokine Analysis via a Cell Surface Bioconjugation Strategy. <i>Analytical Chemistry</i> , 2022, 94, 10375-10383.	6.5	15
7	SERS hydrogel pellets for highly repeatable and reliable detections of significant small biomolecules in complex samples without pretreatment. <i>Sensors and Actuators B: Chemical</i> , 2021, 327, 128943.	7.8	22
8	Polymorphism-based luminescence and morphology-dependent optical waveguide properties in 1â€“1 charge transfer cocrystals. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1477-1485.	5.9	17
9	Spatially confined photoexcitation with tripletâ€“triplet annihilation upconversion. <i>Chemical Communications</i> , 2021, 57, 9044-9047.	4.1	20
10	Piezochromic mechanism of organic crystals under hydrostatic pressure. <i>Materials Chemistry Frontiers</i> , 2021, 5, 2588-2606.	5.9	26
11	Surface-Doped Organic Charge Transfer Cocrystal Heterostructures and Their Variable Dual-Color Light Emission and Propagation. <i>Crystal Growth and Design</i> , 2021, 21, 2699-2710.	3.0	9
12	Single-Cell Oxidative Stress Events Revealed by a Renewable SERS Nanotip. <i>ACS Sensors</i> , 2021, 6, 1663-1670.	7.8	15
13	Tuning Organic Microcrystal Morphologies through Crystal Engineering Strategies toward Anisotropic Optical Waveguide. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 4585-4592.	4.6	21
14	Ultrasensitive detection of trypsin in serum via nanochannel device. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 4939-4945.	3.7	7
15	Elastic Organic Crystals Based on Barbituric Derivative: Multiâ€“faceted Bending and Flexible Optical Waveguide. <i>Chemistry - A European Journal</i> , 2021, 27, 16036-16042.	3.3	22
16	Investigating Lysosomal Autophagy <i>via</i> Surface-Enhanced Raman Scattering Spectroscopy. <i>Analytical Chemistry</i> , 2021, 93, 13038-13044.	6.5	5
17	Metformin hydrochloride action on cell membrane N-cadherin expression and cell nucleus revealed by SERS nanoprobes. <i>Talanta</i> , 2021, 232, 122442.	5.5	3
18	Evolution of High Symmetry Points of Photonic Alumina Superlattices in a Lithography-Free Approach. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 47262-47271.	8.0	7

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19	A carbonized polymer dot (CPD) nanosensor for trace water detection with a wide detection range. <i>Dyes and Pigments</i> , 2021, 196, 109805.	3.7	10
20	Label-Free Single-Particle Surface-Enhanced Raman Spectroscopy Detection of Phosphatidylserine Externalization on Cell Membranes with Multifunctional Micron-Nano Composite Probes. <i>Analytical Chemistry</i> , 2021, 93, 2183-2190.	6.5	21
21	Recent progress of surface-enhanced Raman spectroscopy for subcellular compartment analysis. <i>Theranostics</i> , 2021, 11, 4872-4893.	10.0	29
22	Label-Free Analysis of Cell Membrane Proteins via Evanescent Field Excited Surface-Enhanced Raman Scattering. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 10720-10727.	4.6	2
23	A multifunctional material with distinct mechanochromic and piezochromic properties: $\pi$ -stacking in play. <i>Materials Chemistry Frontiers</i> , 2021, 6, 86-93.	5.9	10
24	Programmable photoresponsive materials based on a single molecule <i>via</i> distinct topochemical reactions. <i>Chemical Science</i> , 2021, 12, 15588-15595.	7.4	20
25	Mitochondria-targeting supra-carbon dots: Enhanced photothermal therapy selective to cancer cells and their hyperthermia molecular actions. <i>Carbon</i> , 2020, 156, 558-567.	10.3	65
26	A "simple donor-acceptor AIEgen with multi-stimuli responsive behavior. <i>Materials Horizons</i> , 2020, 7, 135-142.	12.2	77
27	Morphology-Dependent Luminescence and Optical Waveguide Property in Large-Size Organic Charge Transfer Cocrystals with Anisotropic Spatial Distribution of Transition Dipole Moment. <i>Advanced Optical Materials</i> , 2020, 8, 1901280.	7.3	34
28	Intracellular pH-propelled assembly of smart carbon nanodots and selective photothermal therapy for cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 188, 110724.	5.0	12
29	Target-triggered hot spot dispersion for cellular biothiols detection via background-free surface-enhanced Raman scattering tags. <i>Biosensors and Bioelectronics</i> , 2020, 151, 111957.	10.1	20
30	Novel halogen-bonded co-crystals and their unique luminescence property during 10 GPa compression-decompression cycle. <i>Dyes and Pigments</i> , 2020, 175, 108116.	3.7	7
31	Surface Plasmon Field-Enhanced Raman Scattering Based on Evanescent Field Excitation of Waveguide-Coupled Surface Plasmon Resonance Configuration. <i>Journal of Physical Chemistry C</i> , 2020, 124, 1640-1645.	3.1	11
32	Multicolored fluorescence variation of a new carbazole-based AIEE molecule by external stimuli. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 19195-19201.	2.8	7
33	Long-Range Surface Plasmon Resonance Configuration for Enhancing SERS with an Adjustable Refractive Index Sample Buffer to Maintain the Symmetry Condition. <i>ACS Omega</i> , 2020, 5, 32951-32958.	3.5	8
34	Smart Surface-Enhanced Resonance Raman Scattering Nanoprobe for Monitoring Cellular Alkaline Phosphatase Activity during Osteogenic Differentiation. <i>ACS Sensors</i> , 2020, 5, 1758-1767.	7.8	36
35	Dibenzo[a,c]phenazine-phenothiazine dyad: AIEE, polymorphism, distinctive mechanochromism, high sensitivity to pressure. <i>Dyes and Pigments</i> , 2020, 181, 108575.	3.7	16
36	Multi-functionalized Nano-conjugate for combating multidrug resistant breast Cancer via starvation-assisted chemotherapy. <i>Materials Science and Engineering C</i> , 2020, 116, 111127.	7.3	9

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37	Plasmon-Enhanced Four-Wave Mixing Imaging for Microdroplet-Based Single-Cell Analysis. <i>Analytical Chemistry</i> , 2020, 92, 9459-9464.	6.5	5
38	Deep Red Emissive Carbonized Polymer Dots with Unprecedented Narrow Full Width at Half Maximum. <i>Advanced Materials</i> , 2020, 32, e1906641.	21.0	271
39	Achievement of High-Performance Nondoped Blue OLEDs Based on AlEgens via Construction of Effective High-Lying Charge-Transfer State. <i>Advanced Optical Materials</i> , 2020, 8, 1902195.	7.3	29
40	Revealing Mitochondrial Microenvironmental Evolution Triggered by Photodynamic Therapy. <i>Analytical Chemistry</i> , 2020, 92, 6081-6087.	6.5	19
41	Tumor Microenvironment-Activated Degradable Multifunctional Nanoreactor for Synergistic Cancer Therapy and Glucose SERS Feedback. <i>IScience</i> , 2020, 23, 101274.	4.1	30
42	Structural change of trans-azobenzene crystal and powder under high pressure. <i>Journal of Molecular Structure</i> , 2020, 1206, 127745.	3.6	3
43	Tetraphenylethene-based tetracationic dicyclophanes: synthesis, mechanochromic luminescence, and photochemical reactions. <i>Chemical Communications</i> , 2020, 56, 3195-3198.	4.1	37
44	In situ and ex situ surface-enhanced Raman spectroscopy (SERS) analysis of cell mitochondria. <i>Journal of Raman Spectroscopy</i> , 2020, 51, 602-610.	2.5	5
45	Pressure-dependent distinct luminescent evolutions of pyrene and TPA-Py single crystals. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 237, 118390.	3.9	9
46	Reversible Luminescent Switching in an Organic Cocrystal: Multi-Stimuli-Induced Crystal-to-Crystal Phase Transformation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 15098-15103.	13.8	100
47	A two-photon fluorescence, carbonized polymer dot (CPD)-based, wide range pH nanosensor: a view from the surface state. <i>Nanoscale</i> , 2020, 12, 9094-9103.	5.6	22
48	Tracing the molecular dynamics of living mitochondria under phototherapy via surface-enhanced Raman scattering spectroscopy. <i>Analyst</i> , 2019, 144, 5521-5527.	3.5	10
49	Flexible control of excited state transition under pressure/temperature: distinct stimuli-responsive behaviours of two ESIPT polymorphs. <i>Materials Chemistry Frontiers</i> , 2019, 3, 2128-2136.	5.9	18
50	Ex situ and in situ surface-enhanced Raman spectroscopy for macromolecular profiles of cell nucleus. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 6021-6029.	3.7	7
51	Living-Cell Imaging of Mitochondrial Membrane Potential Oscillation and Phenylalanine Metabolism Modulation during Periodic Electrostimulus. <i>Analytical Chemistry</i> , 2019, 91, 9571-9579.	6.5	29
52	Silver nanoparticle-enhanced four-wave mixing (FWM) imaging technique for visualizing sialic acid on cell membrane. <i>Sensors and Actuators B: Chemical</i> , 2019, 301, 127074.	7.8	7
53	Cellular heterogeneity identified by single-cell alkaline phosphatase (ALP) via a SERRS-microfluidic droplet platform. <i>Lab on A Chip</i> , 2019, 19, 335-342.	6.0	55
54	An ESIPT-based fluorescent switch with AIEE, solvatochromism, mechanochromism and photochromism. <i>Materials Chemistry Frontiers</i> , 2019, 3, 620-625.	5.9	51

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55	Photochromism of aminobenzopyrano-xanthene with different fluorescent behavior in solution and the crystal state. <i>Journal of Materials Chemistry C</i> , 2019, 7, 275-280.	5.5	14
56	Ultrasensitive Raman sensing of alkaline phosphatase activity in serum based on an enzyme-catalyzed reaction. <i>Analytical Methods</i> , 2019, 11, 3501-3505.	2.7	10
57	Solvation-Enhanced Intermolecular Charge Transfer Interaction in Organic Cocrystals: Enlarged C=C Surface Close Contact in Mixed Packing between PTZ and TCNB. <i>ACS Omega</i> , 2019, 4, 10424-10430.	3.5	13
58	Schiff base-bridged TPE-rhodamine dyad: facile synthesis, distinct response to shearing and hydrostatic pressure, and sequential multicolored acidochromism. <i>Journal of Materials Chemistry C</i> , 2019, 7, 8398-8403.	5.5	27
59	Distinct stimuli-responsive behavior for two polymorphs of 9,10-bis(phenylethynyl)anthracene under pressure based on intermolecular interactions. <i>Dyes and Pigments</i> , 2019, 170, 107603.	3.7	11
60	Distinguishing cancer cell lines at a single living cell level via detection of sialic acid by dual-channel plasmonic imaging and by using a SERS-microfluidic droplet platform. <i>Mikrochimica Acta</i> , 2019, 186, 367.	5.0	18
61	SERS-active fiber tip for intracellular and extracellular pH sensing in living single cells. <i>Sensors and Actuators B: Chemical</i> , 2019, 290, 527-534.	7.8	43
62	Luminescent switching and structural transition through multiple external stimuli based on organic molecular polymorphs. <i>Journal of Materials Chemistry C</i> , 2019, 7, 3263-3268.	5.5	44
63	Label-Free Detection of Multiplexed Metabolites at Single-Cell Level via a SERS-Microfluidic Droplet Platform. <i>Analytical Chemistry</i> , 2019, 91, 15484-15490.	6.5	58
64	Pressure-induced remarkable luminescence switch of a dimer form of donor-acceptor-donor triphenylamine (TPA) derivative. <i>Materials Chemistry Frontiers</i> , 2019, 3, 2768-2774.	5.9	15
65	A Smartphone-assisted Paper-based Analytical Device for Fluorescence Assay of Hg <sup>2+</sup> . <i>Chemical Research in Chinese Universities</i> , 2019, 35, 972-977.	2.6	8
66	Remarkable responsive behaviors of iso-aminobenzopyranoxanthenes: protonation effect, photochromism and piezochromism. <i>Dyes and Pigments</i> , 2019, 162, 831-836.	3.7	9
67	Interference-free surface-enhanced Raman scattering nanosensor for imaging and dynamic monitoring of reactive oxygen species in mitochondria during photothermal therapy. <i>Sensors and Actuators B: Chemical</i> , 2019, 285, 84-91.	7.8	25
68	Ultrasensitive and Simultaneous Detection of Two Cytokines Secreted by Single Cell in Microfluidic Droplets via Magnetic-Field Amplified SERS. <i>Analytical Chemistry</i> , 2019, 91, 2551-2558.	6.5	71
69	Waveguide-coupled localized surface plasmon resonance for surface-enhanced Raman scattering: Antenna array as emitters. <i>Sensors and Actuators B: Chemical</i> , 2019, 280, 144-150.	7.8	15
70	Pressure-induced remarkable luminescence-changing behaviours of 9, 10-distyrylanthracene and its derivatives with distinct substituents. <i>Dyes and Pigments</i> , 2019, 161, 182-187.	3.7	11
71	Pressure induced the largest emission wavelength change in a single crystal. <i>Dyes and Pigments</i> , 2019, 162, 136-144.	3.7	26
72	Organelle-Targeting Gold Nanorods for Macromolecular Profiling of Subcellular Organelles and Enhanced Cancer Cell Killing. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 7910-7918.	8.0	62

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73	Reversible Emission Shift: Pressure-Induced Wide-Range Reversible Emission Shift of Triphenylamine-Substituted Anthracene via Hybridized Local and Charge Transfer (HLCT) Excited State (Advanced Optical Materials 3/2018). <i>Advanced Optical Materials</i> , 2018, 6, 1870013.	7.3	3
74	Design of Metal-Free Polymer Carbon Dots: A New Class of Room-Temperature Phosphorescent Materials. <i>Angewandte Chemie</i> , 2018, 130, 2417-2422.	2.0	55
75	Design of Metal-Free Polymer Carbon Dots: A New Class of Room-Temperature Phosphorescent Materials. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2393-2398.	13.8	429
76	In situ, accurate, surface-enhanced Raman scattering detection of cancer cell nucleus with synchronous location by an alkyne-labeled biomolecular probe. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 585-594.	3.7	12
77	Pressure-Induced Wide-Range Reversible Emission Shift of Triphenylamine-Substituted Anthracene via Hybridized Local and Charge Transfer (HLCT) Excited State. <i>Advanced Optical Materials</i> , 2018, 6, 1700647.	7.3	49
78	Identification of breast cancer through spectroscopic analysis of cell-membrane sialic acid expression. <i>Analytica Chimica Acta</i> , 2018, 1033, 148-155.	5.4	19
79	Disperse magnetic solid phase microextraction and surface enhanced Raman scattering (Dis-MSPME-SERS) for the rapid detection of trace illegally chemicals. <i>Talanta</i> , 2018, 178, 498-506.	5.5	22
80	Organelle-targeting surface-enhanced Raman scattering (SERS) nanosensors for subcellular pH sensing. <i>Nanoscale</i> , 2018, 10, 1622-1630.	5.6	120
81	Glucose-bridged silver nanoparticle assemblies for highly sensitive molecular recognition of sialic acid on cancer cells via surface-enhanced raman scattering spectroscopy. <i>Talanta</i> , 2018, 179, 200-206.	5.5	24
82	Remarkable pressure-induced emission enhancement based on intermolecular charge transfer in halogen bond-driven dual-component co-crystals. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 30297-30303.	2.8	18
83	Quantitative Determination of Urine Glucose: Combination of Laminar Flow in Microfluidic Chip with SERS Probe Technique. <i>Chemical Research in Chinese Universities</i> , 2018, 34, 899-904.	2.6	8
84	Direct observation of the wrapping/unwrapping of ssDNA around/from a SWCNT at the single-molecule level: towards tuning the binding mode and strength. <i>Nanoscale</i> , 2018, 10, 18586-18596.	5.6	22
85	Investigation of supramolecular interaction in 4, 4'-bipyridine crystal by hydrostatic pressure spectroscopies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 202, 70-75.	3.9	1
86	Pressure-induced emission band separation of the hybridized local and charge transfer excited state in a TPE-based crystal. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 13249-13254.	2.8	19
87	Tunable luminescence of a novel organic co-crystal based on intermolecular charge transfer under pressure. <i>Journal of Materials Chemistry C</i> , 2018, 6, 8958-8965.	5.5	40
88	Investigating Dynamic Molecular Events in Melanoma Cell Nucleus During Photodynamic Therapy by SERS. <i>Frontiers in Chemistry</i> , 2018, 6, 665.	3.6	21
89	A Single Crystal with Multiple Functions of Optical Waveguide, Aggregation-Induced Emission, and Mechanochromism. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 8910-8918.	8.0	144
90	Tracing sialoglycans on cell membrane via surface-enhanced Raman scattering spectroscopy with a phenylboronic acid-based nanosensor in molecular recognition. <i>Biosensors and Bioelectronics</i> , 2017, 94, 148-154.	10.1	37

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91	Tracing the Therapeutic Process of Targeted Aptamer/Drug Conjugate on Cancer Cells by Surface-Enhanced Raman Scattering Spectroscopy. <i>Analytical Chemistry</i> , 2017, 89, 2844-2851.	6.5	58
92	A recyclable silver ions-specific surface-enhanced Raman scattering (SERS) sensor. <i>Talanta</i> , 2017, 171, 159-165.	5.5	10
93	Ultrasensitive Detection of Capsaicin in Oil for Fast Identification of Illegal Cooking Oil by SERRS. <i>ACS Omega</i> , 2017, 2, 8401-8406.	3.5	23
94	Integrated plasmon-enhanced Raman scattering (iPERS) spectroscopy. <i>Scientific Reports</i> , 2017, 7, 14630.	3.3	11
95	Aptamer-based surface-enhanced Raman scattering (SERS) sensor for thrombin based on supramolecular recognition, oriented assembly, and local field coupling. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 235-242.	3.7	23
96	Modulation of hot regions in waveguide-based evanescent-field-coupled localized surface plasmons for plasmon-enhanced spectroscopy. <i>Photonics Research</i> , 2017, 5, 527.	7.0	19
97	Resonance Raman spectroscopy studies on photoinduced AgTCNQF <sub>4</sub> charge transfer and its electrical switching behavior. <i>Journal of Raman Spectroscopy</i> , 2016, 47, 432-436.	2.5	1
98	Construction of highly sensitive surface-enhanced Raman scattering (SERS) nanosensor aimed for the testing of glucose in urine. <i>RSC Advances</i> , 2016, 6, 53800-53803.	3.6	24
99	Fe <sub>3</sub> O <sub>4</sub> @Graphene Oxide@Ag Particles for Surface Magnet Solid-Phase Extraction Surface-Enhanced Raman Scattering (SMSPE-SERS): From Sample Pretreatment to Detection All-in-One. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 14160-14168.	8.0	106
100	Glucose oxidase probe as a surface-enhanced Raman scattering sensor for glucose. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 7513-7520.	3.7	32
101	SERS determination of protease through a particle-on-a-film configuration constructed by electrostatic assembly in an enzymatic hydrolysis reaction. <i>RSC Advances</i> , 2016, 6, 90120-90125.	3.6	16
102	Plasmon-Driven Dynamic Response of a Hierarchically Structural Silver-Decorated Nanorod Array for Sub-10 nm Nanogaps. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 15623-15629.	8.0	18
103	Triblock copolymer tunes 1-dimensional AgTCNQ nanostructures in aqueous medium by a one-pot reaction. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 495, 214-220.	4.7	0
104	A voltage-controlled silver nanograting device for dynamic modulation of transmitted light based on the surface plasmon polariton effect. <i>Nanoscale</i> , 2016, 8, 4650-4656.	5.6	3
105	An organic-metal-inorganic three-component nanojunction array: design, construction and its reversible diode-like resistive electrical switching behavior. <i>Journal of Materials Chemistry C</i> , 2016, 4, 504-512.	5.5	3
106	Highly sensitive SERS sensor for mercury ions based on the catalytic reaction of mercury ion decorated Ag nanoparticles. <i>RSC Advances</i> , 2015, 5, 49759-49764.	3.6	31
107	Comparison of Shearing Force and Hydrostatic Pressure on Molecular Structures of Triphenylamine by Fluorescence and Raman Spectroscopies. <i>Journal of Physical Chemistry A</i> , 2015, 119, 1303-1308.	2.5	58
108	In Situ Surface-Enhanced Raman Scattering Spectroscopy Exploring Molecular Changes of Drug-Treated Cancer Cell Nucleus. <i>Analytical Chemistry</i> , 2015, 87, 2504-2510.	6.5	57



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109	Preparation of surface-enhanced Raman scattering(SERS)-active optical fiber sensor by laser-induced Ag deposition and its application in bioidentification of biotin/avidin. <i>Chemical Research in Chinese Universities</i> , 2015, 31, 25-30.	2.6	7
110	Note: A portable Raman analyzer for microfluidic chips based on a dichroic beam splitter for integration of imaging and signal collection light paths. <i>Review of Scientific Instruments</i> , 2015, 86, 056109.	1.3	2
111	Pursuing shell-isolated nanoparticle-enhanced Raman spectroscopy (SHINERS) for concomitant detection of breast lesions and microcalcifications. <i>Nanoscale</i> , 2015, 7, 16960-16968.	5.6	38
112	Aptamer-Based Surface-Enhanced Raman Scattering-Microfluidic Sensor for Sensitive and Selective Polychlorinated Biphenyls Detection. <i>Analytical Chemistry</i> , 2015, 87, 9555-9558.	6.5	84
113	Reversible Piezofluorochromic Property and Intrinsic Structure Changes of Tetra(4-methoxyphenyl)ethylene under High Pressure. <i>Journal of Physical Chemistry A</i> , 2015, 119, 9218-9224.	2.5	36
114	Note: Raman microspectroscopy integrated with fluorescence and dark field imaging. <i>Review of Scientific Instruments</i> , 2014, 85, 056109.	1.3	24
115	A highly sensitive microfluidics system for multiplexed surface-enhanced Raman scattering (SERS) detection based on Ag nanodot arrays. <i>RSC Advances</i> , 2014, 4, 54434-54440.	3.6	37
116	A surface-enhanced Raman scattering (SERS)-active optical fiber sensor based on a three-dimensional sensing layer. <i>Sensing and Bio-Sensing Research</i> , 2014, 1, 8-14.	4.2	32
117	The use of Au@SiO <sub>2</sub> shell-isolated nanoparticle-enhanced Raman spectroscopy for human breast cancer detection. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 5425-5432.	3.7	40
118	A Surface-Enhanced Raman Scattering Optrode Prepared by <i>in Situ</i> Photoinduced Reactions and Its Application for Highly Sensitive On-Chip Detection. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 11706-11713.	8.0	18
119	Preparation of hierarchically structured anodic aluminum oxide by a hexagonal embedded nanosphere array. <i>RSC Advances</i> , 2014, 4, 45147-45150.	3.6	5
120	Luminescent composite polymer fibers: In situ synthesis of silver nanoclusters in electrospun polymer fibers and application. <i>Materials Science and Engineering C</i> , 2014, 42, 333-340.	7.3	17
121	Waveguide-Enhanced Surface Plasmons for Ultrasensitive SERS Detection. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 3153-3157.	4.6	39
122	A Long-Range Surface Plasmon Resonance/Probe/Silver Nanoparticle (LRSPR-P-NP) Nanoantenna Configuration for Surface-Enhanced Raman Scattering. <i>Journal of Physical Chemistry Letters</i> , 2012, 3, 2773-2778.	4.6	25
123	Long-Range Surface Plasmon Field-Enhanced Raman Scattering Spectroscopy Based on Evanescent Field Excitation. <i>Journal of Physical Chemistry Letters</i> , 2011, 2, 2218-2222.	4.6	41
124	Localized and propagating surface plasmon co-enhanced Raman spectroscopy based on evanescent field excitation. <i>Chemical Communications</i> , 2011, 47, 3784.	4.1	78
125	Bioinspired Water Vapor-Responsive Organic/Inorganic Hybrid One-Dimensional Photonic Crystals with Tunable Full-Color Stop Band. <i>Advanced Functional Materials</i> , 2010, 20, 3784-3790.	14.9	184
126	Note: Simultaneous measurement of surface plasmon resonance and surface-enhanced Raman scattering. <i>Review of Scientific Instruments</i> , 2010, 81, 036105.	1.3	38



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127	Biomimetic Surfaces for High-Performance Optics. <i>Advanced Materials</i> , 2009, 21, 4731-4734.	21.0	84
128	Surface-enhanced Raman spectroscopy of indanthrone and flavanthrone. <i>Journal of Raman Spectroscopy</i> , 2009, 40, 1557-1563.	2.5	15
129	Photochemical Modification of an Optical Fiber Tip with a Silver Nanoparticle Film: A SERS Chemical Sensor. <i>Langmuir</i> , 2008, 24, 4394-4398.	3.5	95
130	Laser-Induced Growth of Monodisperse Silver Nanoparticles with Tunable Surface Plasmon Resonance Properties and a Wavelength Self-Limiting Effect. <i>Journal of Physical Chemistry C</i> , 2007, 111, 14962-14967.	3.1	114
131	Immunoassay using probe-labelling immunogold nanoparticles with silver staining enhancement via surface-enhanced Raman scattering. <i>Analyst, The</i> , 2004, 129, 63.	3.5	189
132	Surface-enhanced Raman spectroscopy study on the structure changes of 4-mercaptopyridine adsorbed on silver substrates and silver colloids. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2002, 58, 2827-2834.	3.9	152