## Rodolphe Antoine

List of Publications by Year in descending order

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134 papers 3,939 citations

34 h-index 53 g-index

140 all docs

140 docs citations

140 times ranked

4101 citing authors

#	Article	IF	CITATIONS
1	Testing the Vesicular Morphology to Destruction: Birth and Death of Diblock Copolymer Vesicles Prepared via Polymerization-Induced Self-Assembly. Journal of the American Chemical Society, 2015, 137, 1929-1937.	6.6	168
2	Ultrasmall Rigid Particles as Multimodal Probes for Medical Applications. Angewandte Chemie - International Edition, 2011, 50, 12299-12303.	7.2	156
3	Long-Term <i>in Vivo</i> Clearance of Gadolinium-Based AGuIX Nanoparticles and Their Biocompatibility after Systemic Injection. ACS Nano, 2015, 9, 2477-2488.	7.3	132
4	Visible and ultraviolet spectroscopy of gas phase protein ions. Physical Chemistry Chemical Physics, 2011, 13, 16494.	1.3	118
5	A Topâ€Down Synthesis Route to Ultrasmall Multifunctional Gdâ€Based Silica Nanoparticles for Theranostic Applications. Chemistry - A European Journal, 2013, 19, 6122-6136.	1.7	115
6	Non-linear optical properties of gold quantum clusters. The smaller the better. Nanoscale, 2014, 6, 13572-13578.	2.8	108
7	Think Negative: Finding the Best Electrospray Ionization/MS Mode for Your Analyte. Analytical Chemistry, 2017, 89, 5665-5668.	3.2	84
8	Synthesis, characterization and optical properties of low nuclearity liganded silver clusters: Ag31(SG)19 and Ag15(SG)11. Nanoscale, 2013, 5, 5637.	2.8	83
9	Surface plasmon enhanced non-linear optical response of gold nanoparticles at the air/toluene interface. Chemical Communications, 1997, , 1901.	2.2	77
10	Tuning Ag <sub>29</sub> nanocluster light emission from red to blue with one and two-photon excitation. Nanoscale, 2016, 8, 2892-2898.	2.8	75
11	Activated-Electron Photodetachment Dissociation for the Structural Characterization of Protein Polyanions. Analytical Chemistry, 2009, 81, 8410-8416.	3.2	66
12	Effect of Mobile Phase on Electrospray Ionization Efficiency. Journal of the American Society for Mass Spectrometry, 2014, 25, 1853-1861.	1.2	61
13	Charging megadalton poly(ethylene oxide)s by electrospray ionization. A charge detection mass spectrometry study. Rapid Communications in Mass Spectrometry, 2011, 25, 617-623.	0.7	54
14	Enhanced two-photon absorption of ligated silver and gold nanoclusters: theoretical and experimental assessments. Nanoscale, 2019, 11, 12436-12448.	2.8	54
15	Action-FRET: Probing the Molecular Conformation of Mass-Selected Gas-Phase Peptides with Förster Resonance Energy Transfer Detected by Acceptor-Specific Fragmentation. Analytical Chemistry, 2014, 86, 8798-8804.	3.2	53
16	Mass Determination of Entire Amyloid Fibrils by Using Mass Spectrometry. Angewandte Chemie - International Edition, 2016, 55, 2340-2344.	7.2	53
17	Zwitterion functionalized gold nanoclusters for multimodal near infrared fluorescence and photoacoustic imaging. APL Materials, 2017, 5, .	2.2	52
18	Silver cluster–biomolecule hybrids: from basics towards sensors. Physical Chemistry Chemical Physics, 2012, 14, 9282.	1.3	51

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19	Charge Detection Mass Spectrometry for the Characterization of Mass and Surface Area of Composite Nanoparticles. Journal of Physical Chemistry C, 2015, 119, 10844-10849.	1.5	51
20	Absorption Enhancement and Conformational Control of Peptides by Small Silver Clusters. Physical Review Letters, 2008, 101, 213001.	2.9	50
21	Functionalization of Small Rigid Platforms with Cyclic RGD Peptides for Targeting Tumors Overexpressing α <sub>v</sub> β <sub>3</sub> -Integrins. Bioconjugate Chemistry, 2013, 24, 1584-1597.	1.8	49
22	Au10(SG)10: A Chiral Gold Catenane Nanocluster with Zero Confined Electrons. Optical Properties and First-Principles Theoretical Analysis. Journal of Physical Chemistry Letters, 2017, 8, 1979-1985.	2.1	49
23	Size dependence of the surface plasmon enhanced second harmonic response of gold colloids: towards a new calibration method. Chemical Communications, 1999, , 581-582.	2.2	47
24	Direct Molar Mass Determination of Self-Assembled Amphiphilic Block Copolymer Nanoobjects Using Electrospray-Charge Detection Mass Spectrometry. ACS Macro Letters, 2012, 1, 414-417.	2.3	47
25	Glutathione capped gold Au (SG) clusters studied by isotope-resolved mass spectrometry. International Journal of Mass Spectrometry, 2013, 335, 1-6.	0.7	46
26	Infrared multiphoton dissociation tandem charge detection-mass spectrometry of single megadalton electrosprayed ions. Review of Scientific Instruments, 2011, 82, 084104.	0.6	44
27	High photoluminescence of shortwave infrared-emitting anisotropic surface charged gold nanoclusters. Nanoscale, 2019, 11, 12092-12096.	2.8	44
28	Conformation of Polyalanine and Polyglycine Dications in the Gas Phase: Insight from Ion Mobility Spectrometry and Replica-Exchange Molecular Dynamics. Journal of Physical Chemistry A, 2010, 114, 6888-6896.	1.1	43
29	Isomeric Effect of Mercaptobenzoic Acids on the Synthesis, Stability, and Optical Properties of Au <sub>25</sub> (MBA) <sub>18</sub> Nanoclusters. ACS Omega, 2018, 3, 15635-15642.	1.6	42
30	Electron Emission of Gas-Phase [Au <sub>25</sub> (SG) <sub>18</sub> -6H] <sup>7â^'</sup> Gold Cluster and Its Action Spectroscopy. Journal of Physical Chemistry Letters, 2010, 1, 3189-3194.	2.1	41
31	Ligand-core NLO-phores: a combined experimental and theoretical approach to the two-photon absorption and two-photon excited emission properties of small-ligated silver nanoclusters. Nanoscale, 2017, 9, 1221-1228.	2.8	40
32	pH-Induced transformation of ligated Au <sub>25</sub> to brighter Au <sub>23</sub> nanoclusters. Nanoscale, 2018, 10, 11335-11341.	2.8	39
33	Doubly Charged Silver Clusters Stabilized by Tryptophan: Ag <sub>4</sub> <sup>2+</sup> as an Optical Marker for Monitoring Particle Growth. Angewandte Chemie - International Edition, 2011, 50, 878-881.	7.2	38
34	Conformational changes in amyloid-beta (12–28) alloforms studied using action-FRET, IMS and molecular dynamics simulations. Chemical Science, 2015, 6, 5040-5047.	3.7	37
35	Relation between charge state distributions of peptide anions and pH changes in the electrospray plume. A mass spectrometry and optical spectroscopy investigation. International Journal of Mass Spectrometry, 2011, 308, 41-48.	0.7	35
36	Spectroscopy of isolated, mass-selected tryptophan-Ag3 complexes: A model for photoabsorption enhancement in nanoparticle-biomolecule hybrid systems. Journal of Chemical Physics, 2006, 125, 164326.	1.2	34

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37	Structural and Optical Properties of Isolated Noble Metal–Glutathione Complexes: Insight into the Chemistry of Liganded Nanoclusters. Journal of Physical Chemistry C, 2011, 115, 24549-24554.	1.5	34
38	Correlating Droplet Size with Temperature Changes in Electrospray Source by Optical Methods. Analytical Chemistry, 2015, 87, 8210-8217.	3.2	34
39	Profiling an electrospray plume by laser-induced fluorescence and Fraunhofer diffraction combined to mass spectrometry: influence of size and composition of droplets on charge-state distributions of electrosprayed proteins. Physical Chemistry Chemical Physics, 2012, 14, 9389.	1.3	32
40	Bifunctional polypyridyl-Ru(ii) complex grafted onto gadolinium-based nanoparticles for MR-imaging and photodynamic therapy. Dalton Transactions, 2013, 42, 12410.	1.6	32
41	Optical extinction and scattering cross sections of plasmonic nanoparticle dimers in aqueous suspension. Nanoscale, 2016, 8, 6555-6570.	2.8	32
42	Size Characterization of Glutathione-Protected Gold Nanoclusters in the Solid, Liquid and Gas Phases. Journal of Physical Chemistry C, 2017, 121, 27733-27740.	1.5	32
43	Two-photon absorption of ligand-protected Ag <sub>15</sub> nanoclusters. Towards a new class of nonlinear optics nanomaterials. Physical Chemistry Chemical Physics, 2016, 18, 12404-12408.	1.3	31
44	Current Status and Perspectives of Protease Inhibitors and Their Combination with Nanosized Drug Delivery Systems for Targeted Cancer Therapy. Drug Design, Development and Therapy, 2021, Volume 15, 9-20.	2.0	31
45	In Situ Decoration of Gold Nanoparticles on Graphene Oxide via Nanosecond Laser Ablation for Remarkable Chemical Sensing and Catalysis. Nanomaterials, 2019, 9, 1201.	1.9	30
46	Optical Properties of Gas-Phase Tryptophan-Silver Cations: Charge Transfer from the Indole Ring to the Silver Atom. ChemPhysChem, 2006, 7, 524-528.	1.0	29
47	Electron photodetachment dissociation for structural characterization of synthetic and bioâ€polymer anions. Mass Spectrometry Reviews, 2014, 33, 501-522.	2.8	29
48	Gold nanoclusters as a contrast agent for image-guided surgery of head and neck tumors. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 20, 102011.	1.7	29
49	Self-Assembled Metal Nanoclusters: Driving Forces and Structural Correlation with Optical Properties. Nanomaterials, 2022, 12, 544.	1.9	29
50	Binding motifs of silver in prion octarepeat model peptides: a joint ion mobility, IR and UV spectroscopies, and theoretical approach. Physical Chemistry Chemical Physics, 2012, 14, 11433.	1.3	28
51	Coupling of HPLC with Electrospray Ionization Mass Spectrometry for Studying the Aging of Ultrasmall Multifunctional Gadolinium-Based Silica Nanoparticles. Analytical Chemistry, 2013, 85, 10440-10447.	3.2	28
52	Chiral supramolecular gold-cysteine nanoparticles: Chiroptical and nonlinear optical properties. Progress in Natural Science: Materials International, 2016, 26, 455-460.	1.8	27
53	Nanotechnology in Tumor Biomarker Detection: The Potential of Liganded Nanoclusters as Nonlinear Optical Contrast Agents for Molecular Diagnostics of Cancer. Cancers, 2021, 13, 4206.	1.7	27
54	Pushing the Limit of Infrared Multiphoton Dissociation to Megadalton-Size DNA lons. Journal of Physical Chemistry Letters, 2012, 3, 2141-2145.	2.1	26

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55	Mass and charge distributions of amyloid fibers involved in neurodegenerative diseases: mapping heterogeneity and polymorphism. Chemical Science, 2018, 9, 2791-2796.	3.7	26
56	Probing electrostatic interactions and structural changes in highly charged protein polyanions by conformer-selective photoelectron spectroscopy. Physical Chemistry Chemical Physics, 2011, 13, 15554.	1.3	25
57	Gas-phase VUV photoionisation and photofragmentation of the silver deuteride nanocluster [Ag <sub>10</sub> D <sub>8</sub> L <sub>6</sub> ] <sup>2+</sup> (L = bis(diphenylphosphino)methane). A joint experimental and theoretical study. Physical Chemistry Chemical Physics, 2015, 17, 25772-25777.	1.3	25
58	Bulky Counterions: Enhancing the Twoâ€Photon Excited Fluorescence of Gold Nanoclusters. ChemPhysChem, 2018, 19, 165-168.	1.0	25
59	High fidelity visualization of multiscale dynamics of laser-induced bubbles in liquids containing gold nanoparticles. Scientific Reports, 2018, 8, 9665.	1.6	24
60	Ligand shell size effects on one- and two-photon excitation fluorescence of zwitterion functionalized gold nanoclusters. Physical Chemistry Chemical Physics, 2019, 21, 23916-23921.	1.3	24
61	Development of gadolinium based nanoparticles having an affinity towards melanin. Nanoscale, 2013, 5, 1603.	2.8	23
62	The emergence of mass spectrometry for characterizing nanomaterials. Atomically precise nanoclusters and beyond. Materials Advances, 2021, 2, 4896-4913.	2.6	23
63	Combining ion mobility mass spectrometry and infrared multiphoton dissociation spectroscopy to probe the structure of gas-phase vancomycin–Ac2LKDADA non-covalent complex. International Journal of Mass Spectrometry, 2010, 297, 28-35.	0.7	22
64	Correlation between the Charge of Polymer Particles in Solution and in the Gas Phase Investigated by Zeta-Potential Measurements and Electrospray Ionization Mass Spectrometry Langmuir, 2013, 29, 14074-14081.	1.6	22
65	Multiphoton dissociation of macromolecular ions at the single-molecule level. Physical Review A, 2013, 87, .	1.0	22
66	Temperature Response of Rhodamine B-Doped Latex Particles. From Solution to Single Particles. Langmuir, 2016, 32, 4052-4058.	1.6	22
67	Sizing protein-templated gold nanoclusters by time resolved fluorescence anisotropy decay measurements. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 193, 283-288.	2.0	21
68	Gold nanoclusters elicit homeostatic perturbations in glioblastoma cells and adaptive changes of lysosomes. Theranostics, 2020, 10, 1633-1648.	4.6	21
69	Photoluminescence of Fully Inorganic Colloidal Gold Nanocluster and Their Manipulation Using Surface Charge Effects. Advanced Materials, 2021, 33, e2101549.	11.1	21
70	Gasâ€Phase Synthesis and Intense Visible Absorption of Tryptophan–Gold Cations. Angewandte Chemie - International Edition, 2009, 48, 7829-7832.	7.2	20
71	The Gas-Phase Photophysics of Eosin Y and its Maleimide Conjugate. Journal of Physical Chemistry A, 2016, 120, 3484-3490.	1.1	20
72	Templating S100A9 amyloids on $\hat{A^2}$ fibrillar surfaces revealed by charge detection mass spectrometry, microscopy, kinetic and microfluidic analyses. Chemical Science, 2020, 11, 7031-7039.	3.7	20

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73	Second harmonic scattering from mass characterized 2D graphene oxide sheets. Chemical Communications, 2020, 56, 3859-3862.	2.2	20
74	Gas-Phase Structural and Optical Properties of Homo- and Heterobimetallic Rhombic Dodecahedral Nanoclusters [Ag <sub>14â€"<i>n</i></sub> Cu <sub><i>n</i></sub> (C≡C <i>t</i> Bu) <sub>12</sub> X] <sup>+</sup>	(X = Cl)).aTj ETO	Qq <b>0</b> 90 O rgBT
75	2017, 121, 10719-10727. Weighing synthetic polymers of ultraâ€high molar mass and polymeric nanomaterials: What can we learn from charge detection mass spectrometry?. Rapid Communications in Mass Spectrometry, 2020, 34, e8539.	0.7	19
76	Four orders-of-magnitude enhancement in the two-photon excited photoluminescence of homoleptic gold thiolate nanoclusters following zinc ion-induced aggregation. Nanoscale, 2021, 13, 4439-4443.	2.8	19
77	Fabrication of Silver-Decorated Graphene Oxide Nanohybrids via Pulsed Laser Ablation with Excellent Antimicrobial and Optical Limiting Performance. Nanomaterials, 2021, 11, 880.	1.9	19
78	Nonlinear Refraction and Absorption of Ag <sub>29</sub> Nanoclusters: Evidence for Two-Photon Absorption Saturation. Journal of Physical Chemistry C, 2018, 122, 18682-18689.	1.5	18
79	The Charging of Micellar Nanoparticles in Electrospray Ionization. ChemPhysChem, 2013, 14, 603-609.	1.0	17
80	Tuning the architectural integrity of high-performance magneto-fluorescent core-shell nanoassemblies in cancer cells. Journal of Colloid and Interface Science, 2016, 479, 139-149.	5.0	17
81	Charge, Color, and Conformation: Spectroscopy on Isomer-Selected Peptide Ions. Journal of Physical Chemistry B, 2016, 120, 709-714.	1.2	17
82	Sub-100 nanometer silver doped gold–cysteine supramolecular assemblies with enhanced nonlinear optical properties. Physical Chemistry Chemical Physics, 2019, 21, 12091-12099.	1.3	17
83	The nature of electronic excitations at the metal–bioorganic interface illustrated on histidine–silver hybrids. Physical Chemistry Chemical Physics, 2014, 16, 1257-1261.	1.3	16
84	Structural exploration and Förster theory modeling for the interpretation of gas-phase FRET measurements: Chromophore-grafted amyloid- $\langle i \rangle \hat{l}^2 \langle i \rangle$ peptides. Journal of Chemical Physics, 2015, 143, 025101.	1.2	16
85	Coupling of sizeâ€exclusion chromatography with electrospray ionization chargeâ€detection mass spectrometry for the characterization of synthetic polymers of ultraâ€high molar mass. Rapid Communications in Mass Spectrometry, 2016, 30, 132-136.	0.7	16
86	Amyloid-like aggregates formation by blood plasma fibronectin. International Journal of Biological Macromolecules, 2017, 97, 733-743.	3.6	16
87	Action-FRET of a Gaseous Protein. Journal of the American Society for Mass Spectrometry, 2017, 28, 38-49.	1.2	16
88	Supramolecular Gold Chemistry: From Atomically Precise Thiolate-Protected Gold Nanoclusters to Gold-Thiolate Nanostructures. Nanomaterials, 2020, 10, 377.	1.9	16
89	Functionalized Au15 nanoclusters as luminescent probes for protein carbonylation detection. Communications Chemistry, 2021, 4, .	2.0	16
90	Multiphoton Dissociation of Electrosprayed MegaDalton-Sized DNA lons in a Charge-Detection Mass Spectrometer. Journal of the American Society for Mass Spectrometry, 2015, 26, 7-13.	1,2	15

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91	Influence of the Spatial Conformation of Charged Ligands on the Optical Properties of Gold Nanoclusters. Journal of Physical Chemistry C, 2019, 123, 26705-26717.	1.5	15
92	Visible and Ultraviolet Spectroscopy of Gas Phase Rhodamine 575 Cations. Journal of Physical Chemistry A, 2015, 119, 5634-5641.	1.1	14
93	Structure and Charge Heterogeneity in Isomeric Au <sub>25</sub> (MBA) <sub>18</sub> Nanoclusters—Insights from Ion Mobility and Mass Spectrometry. Journal of Physical Chemistry A, 2020, 124, 5840-5848.	1.1	14
94	Formation and characterization of thioglycolic acid–silver cluster complexes. Dalton Transactions, 2013, 42, 8328.	1.6	13
95	Structural insights into glutathione-protected gold Au10â^'12(SG)10â^'12 nanoclusters revealed by ion mobility mass spectrometry. European Physical Journal D, 2018, 72, 1.	0.6	13
96	Organotypic and primary neural cultures as models to assess effects of different gold nanostructures on glia and neurons. Nanotoxicology, 2019, 13, 285-304.	1.6	13
97	Tailoring the NIRâ€II Photoluminescence of Single Thiolated Au <sub>25</sub> Nanoclusters by Selective Binding to Proteins**. Chemistry - A European Journal, 2022, 28, .	1.7	13
98	Recent progress and prospects of random lasers using advanced materials. Materials Advances, 2022, 3, 6687-6706.	2.6	13
99	Basic Vapor Exposure for Tuning the Charge State Distribution of Proteins in Negative Electrospray Ionization: Elucidation of Mechanisms by Fluorescence Spectroscopy. Journal of the American Society for Mass Spectrometry, 2012, 23, 1221-1231.	1.2	12
100	Towards a one-step method for preparing silica/polymer heterodimers and dimpled polymer particles. Polymer, 2015, 70, 118-126.	1.8	12
101	Mass Determination of Entire Amyloid Fibrils by Using Mass Spectrometry. Angewandte Chemie, 2016, 128, 2386-2390.	1.6	12
102	The structure of chromophore-grafted amyloid-β <sub>12–28</sub> dimers in the gas-phase: FRET-experiment guided modelling. Physical Chemistry Chemical Physics, 2016, 18, 9061-9069.	1.3	12
103	Catenane Structures of Homoleptic Thioglycolic Acid-Protected Gold Nanoclusters Evidenced by Ion Mobility-Mass Spectrometry and DFT Calculations. Nanomaterials, 2019, 9, 457.	1.9	12
104	Structural Basis of Protein Oxidation Resistance: A Lysozyme Study. PLoS ONE, 2014, 9, e101642.	1.1	11
105	Size and ligand effects of gold nanoclusters in alteration of organellar state and translocation of transcription factors in human primary astrocytes. Nanoscale, 2021, 13, 3173-3183.	2.8	11
106	Infrared laser dissociation of single megadalton polymer ions in a gated electrostatic ion trap: the added value of statistical analysis of individual events. Physical Chemistry Chemical Physics, 2018, 20, 11959-11966.	1.3	10
107	Atomically precise clusters of gold and silver: A new class of nonlinear optical nanomaterials. , 0, 1, $1001$ .		10
108	Open questions on proteins interacting with nanoclusters. Communications Chemistry, 2022, 5, .	2.0	10

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109	Action-Self Quenching: Dimer-Induced Fluorescence Quenching of Chromophores as a Probe for Biomolecular Structure. Analytical Chemistry, 2017, 89, 4604-4610.	3.2	9
110	Controlling the Chemistry of Nanoclusters: From Atomic Precision to Controlled Assembly. Nanomaterials, 2022, 12, 62.	1.9	8
111	In vivo evidence of the targeting of cartilaginous tissue by pyridinium functionalized nanoparticles. Chemical Communications, 2013, 49, 3046.	2.2	7
112	Hydrogen-Induced Adsorption of Carbon Monoxide on the Gold Dimer Cation: A Joint Experimental and DFT Investigation. Journal of Physical Chemistry A, 2017, 121, 4404-4411.	1.1	7
113	Rationale Strategy to Tune the Optical Properties of Gold Catenane Nanoclusters by Doping with Silver Atoms. Journal of Physical Chemistry C, 2020, 124, 19368-19374.	1.5	7
114	Insights into the Impact of Gold Nanoclusters Au <sub>10</sub> SG <sub>10</sub> on Human Microglia. ACS Chemical Neuroscience, 2022, 13, 464-476.	1.7	7
115	Metal-Organic frameworks encapsulated Ag Nanoparticle-Nanoclusters with enhanced luminescence for simultaneous detection and removal of Chromium(VI). Microchemical Journal, 2022, 181, 107722.	2.3	7
116	Direct determination of molecular weight distribution of calfâ€thymus DNAs and study of their fragmentation under ultrasonic and lowâ€energy infrared irradiations. A charge detection mass spectrometry investigation. Rapid Communications in Mass Spectrometry, 2019, 33, 35-39.	0.7	6
117	lon mobility resolved photoâ€fragmentation to discriminate protomers. Rapid Communications in Mass Spectrometry, 2019, 33, 28-34.	0.7	6
118	Regulation of Silver Nanoclusters with 4 Orders of Magnitude Variation of Fluorescence Lifetimes with Solvent-Induced Noncovalent Interaction. Journal of Physical Chemistry C, 2022, 126, 5198-5205.	1.5	6
119	Optical Properties of a Visible Push–Pull Chromophore Covalently Bound to Carbohydrates: Solution and Gas-Phase Spectroscopy Combined to Theoretical Investigations. Journal of Physical Chemistry B, 2012, 116, 841-851.	1.2	5
120	Covalent anchoring of atomically precise glutathione-protected gold nanoclusters on graphene oxide nanosheets. Nano Express, 2020, 1, 030005.	1.2	5
121	Random lasing in rhodamine 6G dye - Kaolinite nanoclay colloids under single shot nanosecond pumping. Optical Materials, 2022, 129, 112408.	1.7	5
122	Monitoring methanol-induced protein unfolding by fluorescence anisotropy measurements of covalently labelled rhodamine probe. European Physical Journal D, 2017, 71, 1.	0.6	4
123	One-pot direct synthesis for multifunctional ultrasmall hybrid silica nanoparticles. Journal of Materials Chemistry B, 2018, 6, 4821-4834.	2.9	4
124	Facile one-pot synthesis of white emitting gold nanocluster solutions composed of red, green and blue emitters. Journal of Materials Chemistry C, 2022, 10, 2263-2270.	2.7	4
125	Synthesis of ligated-metal species by laser vaporization electrospray ionization (LAVESI). International Journal of Mass Spectrometry, 2015, 387, 45-50.	0.7	3
126	Action-FRET of Î <sup>2</sup> -cyclodextrin inclusion complexes. New Journal of Chemistry, 2017, 41, 1806-1812.	1.4	3

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127	Phenyl argentate aggregates [AgnPhn+1] $\hat{a}$ (n = $2\hat{a} \in \hat{a}$ ): Models for the self-assembly of atom-precise polynuclear organometallics. Journal of Chemical Physics, 2021, 154, 224301.	1.2	3
128	Ligand-Core NLO-Phores. Challenges and Advances in Computational Chemistry and Physics, 2019, , $139-160$ .	0.6	2
129	Charge detection mass spectrometry on human-amplified fibrils from different synucleinopathies. Chemical Communications, 2022, 58, 7192-7195.	2.2	1
130	Bulky Counterions: Enhancing the Two-Photon Excited Fluorescence of Gold Nanoclusters. ChemPhysChem, 2018, 19, 164-164.	1.0	0
131	Selected Studied Cases. SpringerBriefs in Materials, 2018, , 63-75.	0.1	0
132	Concluding Remarks and Outlook. SpringerBriefs in Materials, 2018, , 77-82.	0.1	0
133	Polymer- and dendrimer-protected metal nanoclusters. , 2022, , 223-249.		0
134	Cover Feature: Tailoring the NIRâ€II Photoluminescence of Single Thiolated Au <sub>25</sub> Nanoclusters by Selective Binding to Proteins (Chem. Eur. J. 39/2022). Chemistry - A European Journal, 2022, 28, .	1.7	0