

# Andrea Camposeo

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

141  
papers

3,925  
citations

34  
h-index

56  
g-index

151  
ext. papers

4,332  
ext. citations

7.5  
avg, IF

5.43  
L-index

#	Paper	IF	Citations
141	Tuneable optical gain and broadband lasing driven in electrospun polymer fibers by high dye concentration. <i>Journal of Materials Chemistry C</i> , <b>2022</b> , 10, 2042-2048	7.1	
140	WO Nanowires Enhance Molecular Alignment and Optical Anisotropy in Electrospun Nanocomposite Fibers: Implications for Hybrid Light-Emitting Systems.. <i>ACS Applied Nano Materials</i> , <b>2022</b> , 5, 3654-3666	5.6	1
139	Circularly Polarized Laser with Chiral Nematic Cellulose Nanocrystal Cavity. <i>ACS Nano</i> , <b>2021</b> , 15, 8753-8766	6.7	10
138	Energy Dissipation and Asymmetric Excitation in Hybrid Waveguides for Routing and Coloring. <i>Journal of Physical Chemistry Letters</i> , <b>2021</b> , 12, 7034-7040	6.4	9
137	Heterogeneous Random Laser with Switching Activity Visualized by Replica Symmetry Breaking Maps. <i>ACS Photonics</i> , <b>2021</b> , 8, 376-383	6.3	9
136	Conformable Nanowire-in-Nanofiber Hybrids for Low-Threshold Optical Gain in the Ultraviolet. <i>ACS Nano</i> , <b>2020</b> , 14, 8093-8102	16.7	4
135	Enhanced Electrospinning of Active Organic Fibers by Plasma Treatment on Conjugated Polymer Solutions. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 26320-26329	9.5	7
134	Transforming colloidal CsPbBr nanocrystals with poly(maleic anhydride--1-octadecene) into stable CsPbBr perovskite emitters through intermediate heterostructures. <i>Chemical Science</i> , <b>2020</b> , 11, 3986-3995	9.4	37
133	Electrically controlled white laser emission through liquid crystal/polymer multiphases. <i>Light: Science and Applications</i> , <b>2020</b> , 9, 19	16.7	16
132	Intelligent non-colorimetric indicators for the perishable supply chain by non-wovens with photo-programmed thermal response. <i>Nature Communications</i> , <b>2020</b> , 11, 5991	17.4	6
131	Photoactivated Refractive Index Anisotropy in Fluorescent Thiophene Derivatives. <i>Journal of Physical Chemistry C</i> , <b>2020</b> , 124, 25465-25472	3.8	
130	Assembly of Pt Nanoparticles on Graphitized Carbon Nanofibers as Hierarchically Structured Electrodes. <i>ACS Applied Nano Materials</i> , <b>2020</b> , 3, 9880-9888	5.6	4
129	Naturally Degradable Photonic Devices with Transient Function by Heterostructured Waxy-Sublimating and Water-Soluble Materials. <i>Advanced Science</i> , <b>2020</b> , 7, 2001594	13.6	2
128	Dye Stabilization and Wavelength Tunability in Lasing Fibers Based on DNA. <i>Advanced Optical Materials</i> , <b>2020</b> , 8, 2001039	8.1	4
127	All-optical switching in dye-doped DNA nanofibers. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 170-176	7.1	18
126	Laser Systems and Networks with Organic Nanowires and Nanofibers. <i>Advanced Optical Materials</i> , <b>2019</b> , 7, 1900192	8.1	11
125	Directed Functionalization Tailors the Polarized Emission and Waveguiding Properties of Anthracene-Based Molecular Crystals. <i>Chemistry of Materials</i> , <b>2019</b> , 31, 1775-1783	9.6	8

124	Additive Manufacturing: Applications and Directions in Photonics and Optoelectronics. <i>Advanced Optical Materials</i> , <b>2019</b> , 7, 1800419	8.1	75
123	A nanophotonic laser on a graph. <i>Nature Communications</i> , <b>2019</b> , 10, 226	17.4	28
122	Nanowire-Intensified Metal-Enhanced Fluorescence in Hybrid Polymer-Plasmonic Electrospun Filaments. <i>Small</i> , <b>2018</b> , 14, e1800187	11	10
121	Electrospun Conjugated Polymer/Fullerene Hybrid Fibers: Photoactive Blends, Conductivity through Tunneling-AFM, Light Scattering, and Perspective for Their Use in Bulk-Heterojunction Organic Solar Cells. <i>Journal of Physical Chemistry C</i> , <b>2018</b> , 122, 3058-3067	3.8	13
120	Interplay of Stimulated Emission and Fluorescence Resonance Energy Transfer in Electrospun Light-Emitting Fibers. <i>Journal of Physical Chemistry C</i> , <b>2018</b> , 122, 762-769	3.8	6
119	Diverse Regimes of Mode Intensity Correlation in Nanofiber Random Lasers through Nanoparticle Doping. <i>ACS Photonics</i> , <b>2018</b> , 5, 1026-1033	6.3	19
118	Biomineral Amorphous Lasers through Light-Scattering Surfaces Assembled by Electrospun Fiber Templates. <i>Laser and Photonics Reviews</i> , <b>2018</b> , 12, 1700224	8.3	4
117	Low-defectiveness exfoliation of MoS nanoparticles and their embedment in hybrid light-emitting polymer nanofibers. <i>Nanoscale</i> , <b>2018</b> , 10, 21748-21754	7.7	12
116	Perspectives: Nanofibers and nanowires for disordered photonics. <i>APL Materials</i> , <b>2017</b> , 5, 035301	5.7	3
115	Electrospun Nanostructures for High Performance Chemiresistive and Optical Sensors. <i>Macromolecular Materials and Engineering</i> , <b>2017</b> , 302, 1600569	3.9	43
114	Electrostatic Mechanophores in Tuneable Light-Emitting Piezopolymer Nanowires. <i>Advanced Materials</i> , <b>2017</b> , 29, 1701031	24	10
113	Advancing the Science and Technology of Electrospinning and Functional Nanofibers. <i>Macromolecular Materials and Engineering</i> , <b>2017</b> , 302, 1700237	3.9	6
112	Nanoparticle-doped electrospun fiber random lasers with spatially extended light modes. <i>Optics Express</i> , <b>2017</b> , 25, 24604-24614	3.3	17
111	Alq3 coated silicon nanomembranes for cavity optomechanics <b>2016</b> ,		1
110	Anisotropic Conjugated Polymer Chain Conformation Tailors the Energy Migration in Nanofibers. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 15497-15505	16.4	14
109	Core-Shell Electrospun Fibers Encapsulating Chromophores or Luminescent Proteins for Microscopically Controlled Molecular Release. <i>Molecular Pharmaceutics</i> , <b>2016</b> , 13, 729-36	5.6	19
108	Surface-enhanced Raman spectroscopy in 3D electrospun nanofiber mats coated with gold nanorods. <i>Analytical and Bioanalytical Chemistry</i> , <b>2016</b> , 408, 1357-64	4.4	24
107	Control of photon transport properties in nanocomposite nanowires <b>2016</b> ,		1

106	Optimization of electrospinning techniques for the realization of nanofiber plastic lasers <b>2016</b> ,		5
105	Modal Coupling of Single Photon Emitters Within Nanofiber Waveguides. <i>ACS Nano</i> , <b>2016</b> , 10, 6125-30	16.7	24
104	Sub-ms dynamics of the instability onset of electrospinning. <i>Soft Matter</i> , <b>2015</b> , 11, 3424-31	3.6	23
103	Electrospun amplified fiber optics. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 5213-8	9.5	16
102	Metal-Enhanced Near-Infrared Fluorescence by Micropatterned Gold Nanocages. <i>ACS Nano</i> , <b>2015</b> , 9, 10047-54	16.7	88
101	Controlled Atmosphere Electrospinning of Organic Nanofibers with Improved Light Emission and Waveguiding Properties. <i>Macromolecules</i> , <b>2015</b> , 48, 7803-7809	5.5	26
100	Multifunctional Polymer Nanofibers: UV Emission, Optical Gain, Anisotropic Wetting, and High Hydrophobicity for Next Flexible Excitation Sources. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 21907-12	9.5	14
99	Active polymer nanofibers for photonics, electronics, energy generation and micromechanics. <i>Progress in Polymer Science</i> , <b>2015</b> , 43, 48-95	29.6	135
98	Electrospun Fluorescent Nanofibers and Their Application in Optical Sensing. <i>Nanoscience and Technology</i> , <b>2015</b> , 129-155	0.6	5
97	Random lasing in an organic light-emitting crystal and its interplay with vertical cavity feedback. <i>Laser and Photonics Reviews</i> , <b>2014</b> , 8, 785-791	8.3	19
96	Physically transient photonics: random versus distributed feedback lasing based on nanoimprinted DNA. <i>ACS Nano</i> , <b>2014</b> , 8, 10893-8	16.7	36
95	Molecular Packing versus Strength and Effective Mass of the Emitting Exciton of E1,1,4,4-Tetraphenyl-1,3-butadiene. <i>Journal of Physical Chemistry C</i> , <b>2014</b> , 118, 8588-8594	3.8	1
94	Conformational Evolution of Elongated Polymer Solutions Tailors the Polarization of Light-Emission from Organic Nanofibers. <i>Macromolecules</i> , <b>2014</b> , 47, 4704-4710	5.5	26
93	Optical Gain in the Near Infrared by Light-Emitting Electrospun Fibers. <i>Advanced Functional Materials</i> , <b>2014</b> , 24, 5225-5231	15.6	25
92	Electron-beam nanopatterning and spectral modulation of organic molecular light-emitting single crystals. <i>Langmuir</i> , <b>2014</b> , 30, 1643-9	4	2
91	Distributed feedback imprinted electrospun fiber lasers. <i>Advanced Materials</i> , <b>2014</b> , 26, 6542-7	24	39
90	Organic nanofibers embedding stimuli-responsive threaded molecular components. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 14245-54	16.4	37
89	In Situ Thermal, Photon, and Electron-Beam Synthesis of Polymer Nanocomposites <b>2014</b> , 145-178		

88	A bioartificial renal tubule device embedding human renal stem/progenitor cells. <i>PLoS ONE</i> , <b>2014</b> , 9, e87496	3.7	57
87	Bright Light Emission and Waveguiding in Conjugated Polymer Nanofibers Electrospun from Organic Salt Added Solutions. <i>Macromolecules</i> , <b>2013</b> , 46, 5935-5942	5.5	58
86	Light-Emitting Electrospun Nanofibers for Nanophotonics and Optoelectronics. <i>Macromolecular Materials and Engineering</i> , <b>2013</b> , 298, 487-503	3.9	94
85	Local mechanical properties of electrospun fibers correlate to their internal nanostructure. <i>Nano Letters</i> , <b>2013</b> , 13, 5056-62	11.5	79
84	Near-field electrospinning of light-emitting conjugated polymer nanofibers. <i>Nanoscale</i> , <b>2013</b> , 5, 11637-42.7		58
83	Integrated bottom-up and top-down soft lithographies and microfabrication approaches to multifunctional polymers. <i>Journal of Materials Chemistry C</i> , <b>2013</b> , 1, 7663	7.1	25
82	Industrial Upscaling of Electrospinning and Applications of Polymer Nanofibers: A Review. <i>Macromolecular Materials and Engineering</i> , <b>2013</b> , 298, 504-520	3.9	619
81	Controlling spontaneous surface structuring of azobenzene-containing polymers for large-scale nano-lithography of functional substrates. <i>Applied Physics Letters</i> , <b>2013</b> , 102, 093102	3.4	32
80	Enhanced emission efficiency in electrospun polyfluorene copolymer fibers. <i>Applied Physics Letters</i> , <b>2013</b> , 102, 211911	3.4	11
79	Polymer nanofibers as novel light-emitting sources and lasing material <b>2013</b> ,		2
78	Two-photon continuous flow lithography. <i>Advanced Materials</i> , <b>2012</b> , 24, 1304-8	24	49
77	Spatially Confined CdS NCs in Situ Synthesis through Laser Irradiation of Suitable Unimolecular Precursor-Doped Polymer. <i>Journal of Physical Chemistry C</i> , <b>2012</b> , 116, 25119-25125	3.8	24
76	Multi-photon in situ synthesis and patterning of polymer-embedded nanocrystals. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 9787		26
75	Electrically tunable organic distributed feedback lasers embedding nonlinear optical molecules. <i>Advanced Materials</i> , <b>2012</b> , 24, OP221-5	24	41
74	CdS-polymer nanocomposites and light-emitting fibers by in situ electron-beam synthesis and lithography. <i>Advanced Materials</i> , <b>2012</b> , 24, 5320-6	24	35
73	Optical properties of in-vitro biomineralised silica. <i>Scientific Reports</i> , <b>2012</b> , 2, 607	4.9	18
72	Electrical properties of in vitro biomineralized recombinant silicatein deposited by microfluidics. <i>Applied Physics Letters</i> , <b>2012</b> , 101, 193702	3.4	4
71	Soft Nanolithography by Polymer Fibers. <i>Advanced Functional Materials</i> , <b>2011</b> , 21, 1140-1145	15.6	10

70	Biosilica electrically-insulating layers by soft lithography-assisted biomineralisation with recombinant silicatein. <i>Advanced Materials</i> , <b>2011</b> , 23, 4674-8	24	16
69	Light-emitting nanocomposite CdS-polymer electrospun fibres via in situ nanoparticle generation. <i>Nanoscale</i> , <b>2011</b> , 3, 4234-9	7.7	42
68	Optical Anisotropy in Single Light-Emitting Polymer Nanofibers. <i>Journal of Physical Chemistry C</i> , <b>2011</b> , 115, 20399-20405	3.8	55
67	Two-Photon Induced Self-Structuring of Polymeric Films Based on Y-Shape Azobenzene Chromophore. <i>Journal of Physical Chemistry C</i> , <b>2011</b> , 115, 13566-13570	3.8	29
66	Polarized superradiance from delocalized exciton transitions in tetracene single crystals. <i>Physical Review B</i> , <b>2010</b> , 81,	3.3	36
65	Realization of submicrometer structures by a confocal system on azopolymer films containing photoluminescent chromophores. <i>Journal of Applied Physics</i> , <b>2010</b> , 107, 083110	2.5	23
64	Reduction of water evaporation in polymerase chain reaction microfluidic devices based on oscillating-flow. <i>Biomicrofluidics</i> , <b>2010</b> , 4,	3.2	18
63	Enhancement of light polarization from electrospun polymer fibers by room temperature nanoimprint lithography. <i>Nanotechnology</i> , <b>2010</b> , 21, 215304	3.4	27
62	Hybrid planar microresonators with organic and InGaAs active media. <i>Optics Express</i> , <b>2010</b> , 18, 11650-6	3.3	
61	Rotational dynamics of optically trapped nanofibers. <i>Optics Express</i> , <b>2010</b> , 18, 822-30	3.3	53
60	Single light-emitting polymer nanofiber field-effect transistors. <i>Nanoscale</i> , <b>2010</b> , 2, 2217-22	7.7	47
59	Polarized absorption, spontaneous and stimulated blue light emission of J-type tetraphenylbutadiene monocrystals. <i>ChemPhysChem</i> , <b>2010</b> , 11, 429-34	3.2	18
58	Study of optical properties of electrospun light-emitting polymer fibers. <i>Superlattices and Microstructures</i> , <b>2010</b> , 47, 145-149	2.8	8
57	Hierarchical assembly of light-emitting polymer nanofibers in helical morphologies. <i>Applied Physics Letters</i> , <b>2009</b> , 95, 263301	3.4	17
56	Two-photon patterning of a polymer containing Y-shaped azochromophores. <i>Applied Physics Letters</i> , <b>2009</b> , 94, 011115	3.4	23
55	Laser emission from electrospun polymer nanofibers. <i>Small</i> , <b>2009</b> , 5, 562-6	11	150
54	Electrospun light-emitting nanofibers as excitation source in microfluidic devices. <i>Lab on A Chip</i> , <b>2009</b> , 9, 2851-6	7.2	60
53	Full color control and white emission from conjugated polymer nanofibers. <i>Applied Physics Letters</i> , <b>2009</b> , 94, 043109	3.4	32

52	Rapid prototyping encapsulation for polymer light-emitting lasers. <i>Applied Physics Letters</i> , <b>2009</b> , 94, 123305	3.05	16
51	Patterning of light-emitting conjugated polymer nanofibres. <i>Nature Nanotechnology</i> , <b>2008</b> , 3, 614-9	28.7	161
50	Real-time monitoring of the surface relief formation on azo-polymer films upon near-field excitation. <i>Journal of Microscopy</i> , <b>2008</b> , 229, 307-12	1.9	16
49	Patterning photo-curable light-emitting organic composites by vertical and horizontal capillarity: a general route to photonic nanostructures. <i>Nanotechnology</i> , <b>2008</b> , 19, 335301	3.4	5
48	Longitudinal coherence of organic-based microcavity lasers. <i>Optics Express</i> , <b>2008</b> , 16, 10384-9	3.3	1
47	Amplified spontaneous emission in quaterthiophene single crystals. <i>Applied Physics Letters</i> , <b>2008</b> , 92, 083311	3.4	27
46	Dielectric tensor of tetracene single crystals: the effect of anisotropy on polarized absorption and emission spectra. <i>Journal of Chemical Physics</i> , <b>2008</b> , 128, 154709	3.9	47
45	Monolithic vertical microcavities based on tetracene single crystals. <i>Applied Physics Letters</i> , <b>2008</b> , 92, 063301	3.4	10
44	Thermal tunability of monolithic polymer microcavities. <i>Applied Physics Letters</i> , <b>2008</b> , 92, 253310	3.4	5
43	Sub-50-nm conjugated polymer dots by nanoprinting. <i>Small</i> , <b>2008</b> , 4, 1894-9	11	8
42	Interaction Scheme and Temperature Behavior of Energy Transfer in a Light-Emitting Inorganic-Organic Composite System. <i>Advanced Functional Materials</i> , <b>2008</b> , 18, 751-757	15.6	35
41	Soft Nanopatterning on Light-Emitting Inorganic/Organic Composites. <i>Advanced Functional Materials</i> , <b>2008</b> , 18, 2692-2698	15.6	24
40	Photoswitchable Organic Nanofibers. <i>Advanced Materials</i> , <b>2008</b> , 20, 314-318	24	69
39	Organic Light-Emitting Nanofibers by Solvent-Resistant Nanofluidics. <i>Advanced Materials</i> , <b>2008</b> , 20, NA-NA	14	4
38	Imprinting strategies for 100nm lithography on polyfluorene and poly(phenylenevinylene) derivatives and their blends. <i>Materials Science and Engineering C</i> , <b>2007</b> , 27, 1428-1433	8.3	2
37	Nanopatterning by atomic nanofabrication: Interaction of laser cooled atoms with surfaces. <i>Materials Science and Engineering C</i> , <b>2007</b> , 27, 1418-1422	8.3	4
36	Polarization splitting in organic-based microcavities working in the strong coupling regime. <i>Organic Electronics</i> , <b>2007</b> , 8, 114-119	3.5	18
35	GBr6NL: a generalized Born method for accurately reproducing solvation energy of the nonlinear Poisson-Boltzmann equation. <i>Journal of Chemical Physics</i> , <b>2007</b> , 126, 195102	3.9	38



34	Registration accuracy in multilevel soft lithography. <i>Nanotechnology</i> , <b>2007</b> , 18, 175302	3-4	14
33	Organic-based distributed feedback lasers by direct electron-beam lithography on conjugated polymers. <i>Applied Physics Letters</i> , <b>2007</b> , 91, 101110	3-4	12
32	Optical response and emission waveguiding in rubrene crystals. <i>Physical Review B</i> , <b>2007</b> , 75,	3-3	73
31	Generalized ellipsometry and dielectric tensor of rubrene single crystals. <i>Journal of Applied Physics</i> , <b>2007</b> , 102, 023107	2-5	21
30	Axial optical trapping efficiency through a dielectric interface. <i>Physical Review E</i> , <b>2007</b> , 76, 061917	2-4	25
29	Electrospun dye-doped polymer nanofibers emitting in the near infrared. <i>Applied Physics Letters</i> , <b>2007</b> , 90, 143115	3-4	61
28	Photocontrolled wettability changes in polymer microchannels doped with photochromic molecules. <i>Applied Physics Letters</i> , <b>2007</b> , 91, 113113	3-4	17
27	Role of doping concentration on the competition between amplified spontaneous emission and nonradiative energy transfer in blends of conjugated polymers. <i>Physical Review B</i> , <b>2006</b> , 73,	3-3	28
26	Polymeric distributed feedback lasers by room-temperature nanoimprint lithography. <i>Applied Physics Letters</i> , <b>2006</b> , 89, 131109	3-4	38
25	Near-infrared imprinted distributed feedback lasers. <i>Applied Physics Letters</i> , <b>2006</b> , 89, 201105	3-4	46
24	Low-threshold blue-emitting monolithic polymer vertical cavity surface-emitting lasers. <i>Applied Physics Letters</i> , <b>2006</b> , 89, 121111	3-4	13
23	Low-loss and highly polarized emission from planar polymer waveguides. <i>Optics Letters</i> , <b>2006</b> , 31, 1429-31	3-1	9
22	Very high-quality distributed Bragg reflectors for organic lasing applications by reactive electron-beam deposition. <i>Optics Express</i> , <b>2006</b> , 14, 1951-6	3-3	27
21	Propagation properties and self-waveguided fluorescence emission in conjugated molecular solids. <i>Organic Electronics</i> , <b>2006</b> , 7, 561-567	3-5	10
20	Resist-assisted atom lithography with group III elements. <i>Applied Physics B: Lasers and Optics</i> , <b>2006</b> , 85, 487-491	1-9	2
19	Atomic lithography with barium atoms. <i>Applied Surface Science</i> , <b>2005</b> , 248, 196-199	6-7	13
18	Absolute luminescence efficiency and photonic band-gap effect of conjugated polymers with top-deposited distributed Bragg reflectors. <i>Chemical Physics Letters</i> , <b>2005</b> , 411, 316-320	2-5	2
17	Atomic nanolithography patterning of submicron features: writing an organic self-assembled monolayer with cold, bright Cs atom beams. <i>Nanotechnology</i> , <b>2005</b> , 16, 1536-1541	3-4	11



16	Pulsed laser deposition and characterization of NiTi-based MEMS prototypes. <i>Applied Physics A: Materials Science and Processing</i> , <b>2004</b> , 79, 1141-1143	2.6	4
15	Patterning nonanethiol protected gold films by barium atoms. <i>Applied Physics B: Lasers and Optics</i> , <b>2004</b> , 79, 539-542	1.9	5
14	Laser ablation of ceramic oxides in the presence of a RF pulsed oxygen plasma. <i>Surface and Coatings Technology</i> , <b>2004</b> , 180-181, 591-595	4.4	4
13	Er-LiYF <sub>4</sub> coating of Si-based substrates by pulsed laser deposition. <i>Surface and Coatings Technology</i> , <b>2004</b> , 180-181, 607-610	4.4	12
12	LASER DEPOSITION OF YBCO FILMS ONTO NiBASED SUBSTRATES. <i>International Journal of Modern Physics B</i> , <b>2003</b> , 17, 745-750	1.1	1
11	One-dimensional bichromatic standing-wave cooling of cesium atoms. <i>Journal of Optics B: Quantum and Semiclassical Optics</i> , <b>2003</b> , 5, S29-S37		2
10	Pulsed laser deposition and in situ diagnostics of the process applied to shape-memory alloys. <i>Applied Physics A: Materials Science and Processing</i> , <b>2003</b> , 76, 927-934	2.6	5
9	Atomic nanofabrication by laser manipulation of a neutral cesium beam. <i>Materials Science and Engineering C</i> , <b>2003</b> , 23, 1087-1091	8.3	9
8	Near-field microscopy investigation of laser-deposited coated conductors. <i>Applied Surface Science</i> , <b>2003</b> , 208-209, 599-603	6.7	4
7	Laser deposition of shape-memory alloy for MEMS applications. <i>Applied Surface Science</i> , <b>2003</b> , 208-209, 518-521	6.7	8
6	A laser-cooled atom beam for nanolithography applications. <i>Materials Science and Engineering C</i> , <b>2003</b> , 23, 217-220	8.3	14
5	A cold cesium atomic beam produced out of a pyramidal funnel. <i>Optics Communications</i> , <b>2001</b> , 200, 231-239		36
4	Mechanisms for O <sub>2</sub> dissociation during pulsed-laser ablation and deposition. <i>Applied Physics Letters</i> , <b>2001</b> , 78, 2402-2404	3.4	27
3	Analysis of plume-buffer gas interaction through molecular and atomic oxygen absorption spectroscopy. <i>Applied Physics A: Materials Science and Processing</i> , <b>1999</b> , 69, S509-S513	2.6	6
2	Cryptographic Strain-Dependent Light Pattern Generators. <i>Advanced Materials Technologies</i> , 2101129	6.8	1
1	Unusual Red Light Emission from Nonmetallic Cu <sub>2</sub> Te Microdisk for Laser and SERS Applications. <i>Advanced Optical Materials</i> , 2101976	8.1	5