Alfonso Ganan-Calvo

List of Publications by Year
in descending order

165 papers	8,701 citations	53660 45 h-index	46693 89 g-index
171 all docs	171 docs citations	171 times ranked	5975 citing authors

#	Article	IF	Citations
1	Micro/Nano Encapsulation via Electrified Coaxial Liquid Jets. Science, 2002, 295, 1695-1698.	6.0	960
2	Current and droplet size in the electrospraying of liquids. Scaling laws. Journal of Aerosol Science, 1997, 28, 249-275.	1.8	680
3	Perfectly Monodisperse Microbubbling by Capillary Flow Focusing. Physical Review Letters, 2001, 87, 274501.	2.9	488
4	Generation of Steady Liquid Microthreads and Micron-Sized Monodisperse Sprays in Gas Streams. Physical Review Letters, 1998, 80, 285-288.	2.9	463
5	Cone-Jet Analytical Extension of Taylor's Electrostatic Solution and the Asymptotic Universal Scaling Laws in Electrospraying. Physical Review Letters, 1997, 79, 217-220.	2.9	312
6	Active droplet sorting in microfluidics: a review. Lab on A Chip, 2017, 17, 751-771.	3.1	250
7	Active droplet generation in microfluidics. Lab on A Chip, 2016, 16, 35-58.	3.1	199
8	THE SURFACE CHARGE IN ELECTROSPRAYING: ITS NATURE AND ITS UNIVERSAL SCALING LAWS. Journal of Aerosol Science, 1999, 30, 863-872.	1.8	190
9	Flow Focusing: A Versatile Technology to Produce Size-Controlled and Specific-Morphology Microparticles. Small, 2005, 1, 688-692.	5.2	185
10	Review on the physics of electrospray: From electrokinetics to the operating conditions of single and coaxial Taylor cone-jets, and AC electrospray. Journal of Aerosol Science, 2018, 125, 32-56.	1.8	182
11	The electrostatic spray emitted from an electrified conical meniscus. Journal of Aerosol Science, 1994, 25, 1121-1142.	1.8	153
12	On the theory of electrohydrodynamically driven capillary jets. Journal of Fluid Mechanics, 1997, 335, 165-188.	1.4	151
13	Megahertz serial crystallography. Nature Communications, 2018, 9, 4025.	5.8	147
14	Revision of capillary cone-jet physics: Electrospray and flow focusing. Physical Review E, 2009, 79, 066305.	0.8	144
15	On the general scaling theory for electrospraying. Journal of Fluid Mechanics, 2004, 507, 203-212.	1.4	142
16	Enhanced liquid atomization: From flow-focusing to flow-blurring. Applied Physics Letters, 2005, 86, 214101.	1.5	124
17	Zeroth-order, electrohydrostatic solution for electrospraying in cone-jet mode. Journal of Aerosol Science, 1994, 25, 1065-1077.	1.8	114
18	Focusing capillary jets close to the continuum limit. Nature Physics, 2007, 3, 737-742.	6.5	111

#	Article	IF	Citations
19	Perfectly monodisperse microbubbling by capillary flow focusing: An alternate physical description and universal scaling. Physical Review E, 2004, 69, 027301.	0.8	106
20	A new device for the generation of microbubbles. Physics of Fluids, 2004, 16, 2828-2834.	1.6	99
21	Building functional materials for health care and pharmacy from microfluidic principles and Flow Focusing. Advanced Drug Delivery Reviews, 2013, 65, 1447-1469.	6.6	96
22	Dripping, jetting and tip streaming. Reports on Progress in Physics, 2020, 83, 097001.	8.1	91
23	Jettingâ€“dripping transition of a liquid jet in a lower viscosity co-flowing immiscible liquid: the minimum flow rate in flow focusing. Journal of Fluid Mechanics, 2006, 553, 75.	1.4	87
24	Revision of Bubble Bursting: Universal Scaling Laws of Top Jet Drop Size and Speed. Physical Review Letters, 2017, 119, 204502.	2.9	87
25	Liquid flow focused by a gas: Jetting, dripping, and recirculation. Physical Review E, 2008, 78, 036323.	0.8	80
26	Linear stability of co-flowing liquidâ€“gas jets. Journal of Fluid Mechanics, 2001, 448, 23-51.	1.4	75
27	Numerical simulation of electrospray in the cone-jet mode. Physical Review E, 2012, 86, 026305.	0.8	75
28	Synthesis of lidocaine-loaded PLGA microparticles by flow focusing. International Journal of Pharmaceutics, 2008, 358, 27-35.	2.6	73
29	A note on charged capillary jet breakup of conducting liquids: experimental validation of a viscous one-dimensional model. Journal of Fluid Mechanics, 2004, 501, 303-326.	1.4	72
30	Global and local instability of flow focusing: The influence of the geometry. Physics of Fluids, 2010, 22, .	1.6	72
31	The minimum or natural rate of flow and droplet size ejected by Taylor coneâ€“jets: physical symmetries and scaling laws. New Journal of Physics, 2013, 15, 033035.	1.2	71
32	A novel pneumatic technique to generate steady capillary microjets. Journal of Aerosol Science, 1999, 30, 117-125.	1.8	70
33	Towards High-Throughput Production of Uniformly Encoded Microparticles. Advanced Materials, 2006, 18, 559-564.	11.1	70
34	Linear stability analysis of axisymmetric perturbations in imperfectly conducting liquid jets. Physics of Fluids, 2005, 17, 034106.	1.6	66
35	The combination of electrospray and flow focusing. Journal of Fluid Mechanics, 2006, 566, 421.	1.4	62
36	ONE-DIMENSIONAL SIMULATION OF THE BREAKUP OF CAPILLARY JETS OF CONDUCTING LIQUIDS. APPLICATION TO E.H.D. SPRAYING. Journal of Aerosol Science, 1999, 30, 895-912.	1.8	61

#	Article	IF	Citations
37	Low and high Reynolds number flows inside Taylor cones. Physical Review E, 1998, 58, 7309-7314.	0.8	59
38	The onset of electrospray: the universal scaling laws of the first ejection. Scientific Reports, 2016, 6, 32357.	1.6	58
39	On the dynamics of buoyant and heavy particles in a periodic Stuart vortex flow. Journal of Fluid Mechanics, 1993, 254, 671-699.	1.4	56
40	The role of the electrical conductivity and viscosity on the motions inside Taylor cones. Journal of Electrostatics, 1999, 47, 13-26.	1.0	56
41	Rapid sample delivery for megahertz serial crystallography at X-ray FELs. IUCrJ, 2018, 5, 574-584.	1.0	52
42	Monodisperse structured multi-vesicle microencapsulation using flow-focusing and controlled disturbance. Journal of Microencapsulation, 2005, 22, 745-759.	1.2	51
43	Turbulence in pneumatic flow focusing and flow blurring regimes. Physical Review E, 2008, 77, 036321.	0.8	48
44	Analysis of the drippingâ€“jetting transition in compound capillary jets. Journal of Fluid Mechanics, 2010, 649, 523-536.	1.4	48
45	20.O.05 The size and charge of droplets in the electrospraying of polar liquids in cone-jet mode, and the minimum droplet size. Journal of Aerosol Science, 1994, 25, 309-310.	1.8	47
46	The dynamics and mixing of small spherical particles in a plane, free shear layer. Physics of Fluids A, Fluid Dynamics, 1991, 3, 1207-1217.	1.6	45
47	Monodisperse microbubbling: Absolute instabilities in coflowing gasâ€“liquid jets. Physics of Fluids, 2001, 13, 3839-3842.	1.6	45
48	Bubbling in Unbounded Coflowing Liquids. Physical Review Letters, 2006, 96, 124504.	2.9	45
49	Electro-Flow Focusing: The High-Conductivity Low-Viscosity Limit. Physical Review Letters, 2007, 98, 134503.	2.9	41
50	Spatiotemporal instability of a confined capillary jet. Physical Review E, 2008, 78, 046312.	0.8	41
51	Global stability of the focusing effect of fluid jet flows. Physical Review E, 2011, 83, 036309.	0.8	41
52	Polarity effect on the electrohydrodynamic (EHD) spray of water. Journal of Aerosol Science, 2014, 76, 98-114.	1.8	38
53	Production of High Performance Bioinspired Silk Fibers by Straining Flow Spinning. Biomacromolecules, 2017, 18, 1127-1133.	2.6	38
54	Automated droplet measurement (ADM): an enhanced video processing software for rapid droplet measurements. Microfluidics and Nanofluidics, 2016, 20, 1.	1.0	35

#	Article	IF	Citations
55	Electrokinetic effects in the breakup of electrified jets: A Volume-Of-Fluid numerical study. International Journal of Multiphase Flow, 2015, 71, 14-22.	1.6	34
56	The steady cone-jet mode of electrospraying close to the minimum volume stability limit. Journal of Fluid Mechanics, 2018, 857, 142-172.	1.4	34
57	Acoustofluidic control of bubble size in microfluidic flow-focusing configuration. Lab on A Chip, 2015, 15, 996-999.	3.1	33
58	The dynamics of small, heavy, rigid spherical particles in a periodic Stuart vortex flow. Physics of Fluids A, Fluid Dynamics, 1993, 5, 1679-1693.	1.6	31
59	Focusing liquid microjets with nozzles. Journal of Micromechanics and Microengineering, 2012, 22, 065011.	1.5	31
60	Coarsening of monodisperse wet microfoams. Applied Physics Letters, 2004, 84, 4989-4991.	1.5	30
61	Absolute and convective instability of a charged viscoelastic liquid jet. Journal of Non-Newtonian Fluid Mechanics, 2013, 196, 58-69.	1.0	29
62	Breakup length of AC electrified jets in a microfluidic flow-focusing junction. Microfluidics and Nanofluidics, 2015, 19, 787-794.	1.0	29
63	Unconditional jetting. Physical Review E, 2008, 78, 026304.	0.8	28
64	Liquid Capillary Micro/Nanojets in Freeâ€Jet Expansion. Small, 2010, 6, 822-824.	5.2	28
65	Universal size and shape of viscous capillary jets: application to gas-focused microjets. Journal of Fluid Mechanics, 2011, 670, 427-438.	1.4	27
66	A new flow focusing technique to produce very thin jets. Journal of Micromechanics and Microengineering, 2013, 23, 065009.	1.5	26
67	Evaluation of serial crystallographic structure determination within megahertz pulse trains. Structural Dynamics, 2019, 6, 064702.	0.9	26
68	Flow focusing pneumatic nebulizer in comparison with several micronebulizers in inductively coupled plasma atomic emission spectrometry. Journal of Analytical Atomic Spectrometry, 2006, 21, 770-777.	1.6	24
69	Straightforward production of encoded microbeads by Flow Focusing: Potential applications for biomolecule detection. International Journal of Pharmaceutics, 2006, 324, 19-26.	2.6	24
70	Low temperature plasmas and electrosprays. Journal Physics D: Applied Physics, 2019, 52, 233001.	1.3	24
71	Scaling laws of top jet drop size and speed from bubble bursting including gravity and inviscid limit. Physical Review Fluids, 2018, 3, .	1.0	24
72	Steady high viscosity liquid micro-jet production and fiber spinning using co-flowing gas conformation. European Physical Journal B, 2004, 39, 131-137.	0.6	23

#	Article	IF	Citations
73	Preliminary characterization and fundamental properties of aerosols generated by a flow focusing pneumatic nebulizer. Journal of Analytical Atomic Spectrometry, 2004, 19, 1340-1346.	1.6	23
74	Straining flow spinning: production of regenerated silk fibers under a wide range of mild coagulating chemistries. Green Chemistry, 2017, 19, 3380-3389.	4.6	23
75	Integrable silicon microfluidic valve with pneumatic actuation. Sensors and Actuators A: Physical, 2005, 118, 144-151.	2.0	22
76	Micrometer glass nozzles for flow focusing. Journal of Micromechanics and Microengineering, 2010, 20, 075035.	1.5	22
77	A novel technique to produce metallic microdrops for additive manufacturing. International Journal of Advanced Manufacturing Technology, 2014, 70, 1395-1402.	1.5	22
78	Global stability of axisymmetric flow focusing. Journal of Fluid Mechanics, 2017, 832, 329-344.	1.4	22
79	04 O 01 The electrohydrodynamics of electrified conical menisci. Journal of Aerosol Science, 1993, 24, S19-S20.	1.8	21
80	Absolute-convective instability transition of low permittivity, low conductivity charged viscous liquid jets under axial electric fields. Physics of Fluids, 2011, 23, .	1.6	21
81	Monosized dripping mode of axisymmetric flow focusing. Physical Review E, 2016, 94, 053122.	0.8	21
82	Comparison of the effects of post-spinning drawing and wet stretching on regenerated silk fibers produced through straining flow spinning. Polymer, 2018, 150, 311-317.	1.8	21
83	Oscillations of liquid captive rotating drops. Journal of Fluid Mechanics, 1991, 226, 63-89.	1.4	20
84	Absolute to convective instability transition in charged liquid jets. Physics of Fluids, 2010, 22, .	1.6	20
85	Emergence of supercontraction in regenerated silkworm (Bombyx mori) silk fibers. Scientific Reports, 2019, 9, 2398.	1.6	20
86	Development and characterization of a Flow Focusing multi nebulization system for sample introduction in ICP-based spectrometric techniques. Journal of Analytical Atomic Spectrometry, 2009, 24, 1213.	1.6	19
87	Silicon Microdevice for Emulsion Production Using Three-Dimensional Flow Focusing. Journal of Microelectromechanical Systems, 2007, 16, 1201-1208.	1.7	18
88	Viscoelastic effects on the jettingâ€"dripping transition in co-flowing capillary jets. Journal of Fluid Mechanics, 2008, 610, 249-260.	1.4	17
89	Swirl flow focusing: A novel procedure for the massive production of monodisperse microbubbles. Physics of Fluids, 2009, 21, 042003.	1.6	17
90	On the physics of transient ejection from bubble bursting. Journal of Fluid Mechanics, 2021, 929, .	1.4	17

#	Article	IF	Citations
91	Behaviour of a flow focusing pneumatic nebulizer with high total dissolved solids solution on radially- and axially-viewed inductively coupled plasma atomic emission spectrometry. Journal of Analytical Atomic Spectrometry, 2006, 21, 1072-1075.	1.6	16
92	Stability of a rivulet flowing in a microchannel. International Journal of Multiphase Flow, 2015, 69, 1-7.	1.6	16
93	Straining Flow Spinning of Artificial Silk Fibers: A Review. Biomimetics, 2018, 3, 29.	1.5	16
94	On the validity of a universal solution for viscous capillary jets. Physics of Fluids, 2011, 23, .	1.6	15
95	Theoretical investigation of a technique to produce microbubbles by a microfluidicTjunction. Physical Review E, 2013, 88, 033027.	0.8	15
96	Absolute lateral instability in capillary coflowing jets. Physics of Fluids, 2010, 22, 064104.	1.6	14
97	Diameter and charge of the first droplet emitted in electrospray. Physics of Fluids, 2021, 33, .	1.6	14
98	Experimental and numerical study of the recirculation flow inside a liquid meniscus focused by air. Microfluidics and Nanofluidics, 2011, 11, 65-74.	1.0	13
99	Enhancement of the stability of the flow focusing technique for low-viscosity liquids. Journal of Micromechanics and Microengineering, 2012, 22, 115039.	1.5	13
100	A novel technique for producing metallic microjets and microdrops. Microfluidics and Nanofluidics, 2013, 14, 101-111.	1.0	13
101	The production of viscoelastic capillary jets with gaseous flow focusing. Journal of Non-Newtonian Fluid Mechanics, 2016, 229, 8-15.	1.0	13
102	Pressure-Driven Filling of Closed-End Microchannel: Realization of Comb-Shaped Transducers for Acoustofluidics. Physical Review Applied, 2018, 10, .	1.5	13
103	Flow Blurring-Enabled Production of Polymer Filaments from Poly(ethylene oxide) Solutions. ACS Omega, 2019, 4, 2693-2701.	1.6	13
104	A global model for the electrospraying of liquids in steady cone-jet mode. Journal of Aerosol Science, 1996, 27, S179-S180.	1.8	12
105	Absolute instability of a viscous hollow jet. Physical Review E, 2007, 75, 027301.	0.8	12
106	Production of microbubbles from axisymmetric flow focusing in the jetting regime for moderate Reynolds numbers. Physical Review E, 2014, 89, 063012.	0.8	12
107	Convective-to-absolute instability transition in a viscoelastic capillary jet subject to unrelaxed axial elastic tension. Physical Review E, 2015, 92, 023006.	0.8	12
108	The dynamics of bubbles in periodic vortex flowss. Flow, Turbulence and Combustion, 1993, 51, 285-290.	0.2	11

#	Article	IF	Citations
109	The role of liquid viscosity and electrical conductivity on the motions inside Taylor cones in E.H.D. spraying of liquids. Journal of Aerosol Science, 1996, 27, S175-S176.	1.8	11
110	Visualization and size-measurement of droplets generated by Flow BlurringÂ® in a high-pressure environment. Aerosol Science and Technology, 2018, 52, 198-208.	1.5	11
111	Aerodynamically stabilized Taylor cone jets. Physical Review E, 2019, 100, 031101.	0.8	11
112	A numerical simulation of coaxial electrosprays. Journal of Fluid Mechanics, 2020, 885, .	1.4	11
113	Integrable silicon microfluidic valve with pneumatic actuation. , 2005, 118, 144-144.		11
114	Stability of coflowing capillary jets under nonaxisymmetric perturbations. Physical Review E, 2008, 77, 046301.	0.8	10
115	Reduction of droplet-size dispersion in parallel flow-focusing microdevices using a passive method. Journal of Micromechanics and Microengineering, 2009, 19, 045029.	1.5	10
116	Effect of a Surrounding Liquid Environment on the Electrical Disruption of Pendant Droplets. Langmuir, 2016, 32, 6815-6824.	1.6	10
117	Controlled cavity collapse: scaling laws of drop formation. Soft Matter, 2018, 14, 7671-7679.	1.2	10
118	Regenerated Silk Fibers Obtained by Straining Flow Spinning for Guiding Axonal Elongation in Primary Cortical Neurons. ACS Biomaterials Science and Engineering, 2020, 6, 6842-6852.	2.6	10
119	Making Drops in Microencapsulation Processes. Letters in Drug Design and Discovery, 2010, 7, 300-309.	0.4	10
120	Generation of small mono-disperse bubbles in axisymmetric T-junction: The role of swirl. Physics of Fluids, 2011, 23, .	1.6	9
121	Application of Flow Focusing to the Break-Up of a Magnetite Suspension Jet for the Production of Paramagnetic Microparticles. Journal of Nanomaterials, 2011, 2011, 1-10.	1.5	9
122	Electro-hydrodynamic generation of monodisperse nanoparticles in the sub-10Ânm size range from strongly electrolytic salt solutions: governing parameters of scaling laws. Journal of Nanoparticle Research, 2013, 15, 1.	0.8	9
123	Straining flow spinning: Simplified model of a bioinspired process to mass produce regenerated silk fibers controllably. European Polymer Journal, 2017, 97, 26-39.	2.6	9
124	Flow blurring atomization of Poly(ethylene oxide) solutions below the coil overlap concentration. Journal of Aerosol Science, 2019, 137, 105429.	1.8	9
125	Whipping in gaseous flow focusing. International Journal of Multiphase Flow, 2020, 130, 103367.	1.6	9
126	How does a shear boundary layer affect the stability of a capillary jet?. Physics of Fluids, 2014, 26, .	1.6	8

#	Article	IF	Citations
127	Dynamics of formation of poly(vinyl alcohol) filaments with an energetically efficient micro-mixing mechanism. Physics of Fluids, 2020, 32, .	1.6	8
128	Effect of an axial electric field on the breakup of a leaky-dielectric liquid filament. Physics of Fluids, 2021, 33, .	1.6	8
129	Universal structures of normal and pathological heart rate variability. Scientific Reports, 2016, 6, 21749.	1.6	7
130	Production of regenerated silkworm silk fibers from aqueous dopes through straining flow spinning. Textile Reseach Journal, 2019, 89, 4554-4567.	1.1	7
131	A new fire shaping approach to produce highly axisymmetric and reproducible nozzles. Journal of Materials Processing Technology, 2019, 270, 241-253.	3.1	7
132	The universal nature and scaling law of the surface charge in electrospraying. Journal of Aerosol Science, 1998, 29, S975-S976.	1.8	6
133	Highly Integrable Flow Regulator With Positive Gain. Journal of Microelectromechanical Systems, 2011, 20, 12-14.	1.7	6
134	Massive, Generic, and Controlled Microencapsulation by Flow Focusing: Some Physicochemical Aspects and New Applications. Journal of Flow Chemistry, 2015, 5, 48-54.	1.2	6
135	Scaling Laws of an Exploding Liquid Column under an Intense Ultrashort X-Ray Pulse. Physical Review Letters, 2019, 123, 064501.	2.9	6
136	On the Ejection of Filaments of Polymer Solutions Triggered by a Micrometer-Scale Mixing Mechanism. Materials, 2021, 14, 3399.	1.3	6
137	The Natural Breakup Length of a Steady Capillary Jet: Application to Serial Femtosecond Crystallography. Crystals, 2021, 11, 990.	1.0	6
138	Isothermal dissolution of small rising bubbles in a low viscosity liquid. Chemical Engineering and Processing: Process Intensification, 2014, 85, 136-144.	1.8	5
139	Nanometre-sized droplets from a gas dynamic virtual nozzle. Journal of Applied Crystallography, 2019, 52, 800-808.	1.9	5
140	A perfectly steady fluid micro-thread finds its way through a microscopic hole without touching its walls. The tale of a new nebulizer/emulsifier. Journal of Aerosol Science, 1998, 29, S1071-S1072.	1.8	4
141	A note on the small oscillation regimes of rotating liquid bridges: Transition from surface to internal wave modes. Physics of Fluids, 2005, 17, 012101-012101-6.	1.6	4
142	Electrospray cone-jet mode for weakly viscoelastic liquids. Physical Review E, 2019, 100, 043114.	0.8	4
143	Self-similar electrohydrodynamic solutions in multiple coaxial Taylor cones. Journal of Fluid Mechanics, 2021, 915, .	1.4	4
144	Unexpected stability of micrometer weakly viscoelastic jets. Physics of Fluids, 2022, 34, .	1.6	4

#	Article	IF	Citations
145	Publisher's Note: Revision of capillary cone-jet physics: Electrospray and flow focusing [Phys. Rev. E79, 066305 (2009)]. Physical Review E, 2009, 79, .	0.8	3
146	On the validity and applicability of the one-dimensional approximation in cone-jet electrospray. Journal of Aerosol Science, 2013, 61, 60-69.	1.8	3
147	Analysis and design process of a bi-membrane structure for micro-flow regulators. Microsystem Technologies, 2013, 19, 227-236.	1.2	3
148	A hybrid flow focusing nozzle design to produce micron and sub-micron capillary jets. International Journal of Mass Spectrometry, 2016, 403, 32-38.	0.7	3
149	Novel swirl flow-focusing microfluidic device for the production of monodisperse microbubbles. Microfluidics and Nanofluidics, 2018, 22, 1.	1.0	3
150	Transonic flow focusing: stability analysis and jet diameter. International Journal of Multiphase Flow, 2021, 142, 103720.	1.6	3
151	The Dynamics of Bubbles in Periodic Vortex Flowss. Fluid Mechanics and Its Applications, 1993, , 285-290.	0.1	3
152	Polyphonic microfluidics. Nature Physics, 2005, 1, 139-140.	6.5	2
153	An operational calculus framework to characterize droplet size populations from turbulent breakup by a small number of parameters. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 185501.	0.7	2
154	On the use of hypodermic needles in electrospray. EPJ Web of Conferences, 2013, 45, 01128.	0.1	2
155	Effectiveness of flossing loops in the control of the gingival health. Journal of Clinical and Experimental Dentistry, 2017, 9, 0-0.	0.5	2
156	The equilibrium shapes of liquid menisci emitting liquid and charges in steady cone-jet mode. Journal of Aerosol Science, 1996, 27, S187-S188.	1.8	1
157	Stability Analysis and Fabrication Process of a Multiple Flow Focusing Microdevice Built in SU-8. , 2007, , .		1
158	Microfluidic Codecs. Small, 2007, 3, 1140-1142.	5.2	1
159	Shock waves and history in free fall. Physics Today, 2014, 67, 9-9.	0.3	1
160	GaÃ±Ã¡n-Calvo replies. Physical Review Letters, 2018, 121, 269402.	2.9	1
161	Risk stratifiers for arrhythmic and non-arrhythmic mortality after acute myocardial infarction. Scientific Reports, 2018, 8, 9897.	1.6	1
162	Electrical Conductivity of a Stretching Viscoelastic Filament. Materials, 2021, 14, 1294.	1.3	1

#	Article	IF	Citations
163	Strategies for the Biofunctionalization of Straining Flow Spinning Regenerated Bombyx mori Fibers. Molecules, 2022, 27, 4146.	1.7	1
164	<title>Integrable silicon microsystem for three-dimensional flow focusing</title>. , 2005, , .		0
165	Towards a Microsytem of Multiple Production of Micro-Drops Manufactured on Silicon. , 2007, , .		0