

Jerome Faure

List of Publications by Year in descending order

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159
papers

8,922
citations

46918

47
h-index

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168
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168
docs citations

168
times ranked

3897
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-resolved structural dynamics of the out-of-equilibrium charge density wave phase transition in GdTe ₃ . Structural Dynamics, 2022, 9, 014502.	0.9	0
2	Waveform Control of Relativistic Electron Dynamics in Laser-Plasma Acceleration. Physical Review X, 2022, 12, .	2.8	8
3	Spatiotemporal dynamics of ultrarelativistic beam-plasma instabilities. Physical Review Research, 2022, 4, .	1.3	8
4	Carrier-Envelope Phase Controlled Electron Dynamics in a Laser-Wakefield Accelerator. , 2022, , .		0
5	High average power TiSa amplifier for high energy, high repetition rate laser plasma accelerator. , 2022, , .		0
6	High-Harmonic Generation and Correlated Electron Emission from Relativistic Plasma Mirrors at 1â€‰kHz Repetition Rate. Ultrafast Science, 2022, 2022, .	5.8	11
7	Simultaneous measurements of high-order harmonics, accelerated electrons and protons emitted from relativistic plasma mirrors. , 2021, , .		0
8	Dosimetric characterisation and application to radiation biology of a kHz laser-driven electron beam. Applied Physics B: Lasers and Optics, 2021, 127, 1.	1.1	8
9	Optimization and stabilization of a kilohertz laser-plasma accelerator. Physics of Plasmas, 2021, 28, .	0.7	11
10	2020 roadmap on plasma accelerators. New Journal of Physics, 2021, 23, 031101.	1.2	89
11	Identifying observable carrier-envelope phase effects in laser wakefield acceleration with near-single-cycle pulses. Physics of Plasmas, 2021, 28, .	0.7	16
12	Symmetric and asymmetric shocked gas jets for laser-plasma experiments. Review of Scientific Instruments, 2021, 92, 083302.	0.6	6
13	Relativistic-intensity near-single-cycle light waveforms at kHz repetition rate. Light: Science and Applications, 2020, 9, 47.	7.7	62
14	Demonstration of stable long-term operation of a kilohertz laser-plasma accelerator. Physical Review Accelerators and Beams, 2020, 23, .	0.6	32
15	Interaction of Ultraintense Radially-Polarized Laser Pulses with Plasma Mirrors. Physical Review X, 2020, 10, .	2.8	9
16	Towards single-cycle relativistic optics at high repetition rate. , 2020, , .		0
17	Few-cycle laser wakefield acceleration on solid targets with controlled plasma scale length. Physics of Plasmas, 2019, 26, .	0.7	8
18	Editorial: Lasers in Accelerator Science and Secondary Emission Light Source Technology. Frontiers in Physics, 2019, 7, .	1.0	2

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19	A review of recent progress on laser-plasma acceleration at kHz repetition rate. Plasma Physics and Controlled Fusion, 2019, 61, 014012.	0.9	70
20	Shaping Electron Bunches at the Femtosecond Level. Physics Magazine, 2018, 11, .	0.1	0
21	High-charge relativistic electron bunches from a kHz laser-plasma accelerator. Physical Review Accelerators and Beams, 2018, 21, .	0.6	41
22	Coherent phonon dynamics in misfit-layered chalcogenide LaVS3 crystal. , 2018, , .		0
23	Relativistic electron beams driven by kHz single-cycle light pulses. Nature Photonics, 2017, 11, 293-296.	15.6	143
24	Relativistic Acceleration of Electrons Injected by a Plasma Mirror into a Radially Polarized Laser Beam. Physical Review Letters, 2017, 119, 094801.	2.9	26
25	Capturing Structural Dynamics in Crystalline Silicon Using Chirped Electrons from a Laser Wakefield Accelerator. Scientific Reports, 2016, 6, 36224.	1.6	27
26	Limitations in ionization-induced compression of femtosecond laser pulses due to spatio-temporal couplings. Optics Express, 2016, 24, 9693.	1.7	6
27	Anticorrelated Emission of High Harmonics and Fast Electron Beams From Plasma Mirrors. Physical Review Letters, 2016, 116, 185001.	2.9	28
28	On the physics of electron ejection from laser-irradiated overdense plasmas. Physics of Plasmas, 2016, 23, .	0.7	21
29	Vacuum laser acceleration of relativistic electrons using plasma mirror injectors. Nature Physics, 2016, 12, 355-360.	6.5	112
30	Concept of a laser-plasma-based electron source for sub-10-fs electron diffraction. Physical Review Accelerators and Beams, 2016, 19, .	0.6	28
31	New aspects of electronic excitations at the bismuth surface: Topology, thermalization and coupling to coherent phonons. Journal of Electron Spectroscopy and Related Phenomena, 2015, 201, 60-65.	0.8	9
32	Effect of the Laser Wave Front in a Laser-Plasma Accelerator. Physical Review X, 2015, 5, .	2.8	21
33	Direct measurement of plasma mirror expansion for controlled laser-driven electron and harmonic beams. , 2015, , .		0
34	Spatial-domain interferometer for measuring plasma mirror expansion. Optics Letters, 2015, 40, 3009.	1.7	28
35	Development of a high repetition rate laser-plasma accelerator for application to ultrafast electron diffraction. , 2014, , .		0
36	Electron acceleration in sub-relativistic wakefields driven by few-cycle laser pulses. New Journal of Physics, 2014, 16, 023023.	1.2	30

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37	Direct observation of electron thermalization and electron-phonon coupling in photoexcited bismuth. <i>Physical Review B</i> , 2013, 88, .	1.1	48
38	Circular Dichroism and Superdiffusive Transport at the Surface of BiTeI. <i>Physical Review Letters</i> , 2013, 111, 126603.	2.9	11
39	High repetition-rate wakefield electron source generated by few-millijoule, 30 fs laser pulses on a density downramp. <i>New Journal of Physics</i> , 2013, 15, 053016.	1.2	60
40	A high-repetition-rate laser-wakefield accelerator for studies of electron acceleration. <i>Proceedings of SPIE</i> , 2013, , .	0.8	1
41	Ultrafast filling of an electronic pseudogap in an incommensurate crystal. <i>Physical Review B</i> , 2013, 87, .	1.1	14
42	Experimental Measurements of Electron-Bunch Trains in a Laser-Plasma Accelerator. <i>Physical Review Letters</i> , 2013, 110, 065005.	2.9	34
43	Electron diffraction using ultrafast electron bunches from a laser-wakefield accelerator at kHz repetition rate. <i>Applied Physics Letters</i> , 2013, 102, .	1.5	57
44	Diffraction of Electron Pulses Generated in a Laser-Wakefield Accelerator at 0.5 kHz. , 2013, , .		0
45	Full characterization and optimization of a femtosecond ultraviolet laser source for time and angle-resolved photoemission on solid surfaces. <i>Review of Scientific Instruments</i> , 2012, 83, 043109.	0.6	80
46	Publisher's Note: Controlled Betatron X-Ray Radiation from Tunable Optically Injected Electrons [<i>Phys. Rev. Lett.</i> 107, 255003 (2011)]. <i>Physical Review Letters</i> , 2012, 108, .	2.9	0
47	Thermalization of photoexcited carriers in bismuth investigated by time-resolved terahertz spectroscopy and <i>ab initio</i> calculations. <i>Physical Review B</i> , 2012, 85, .	1.1	34
48	Comparison of measured with calculated dose distribution from a 120 aMeV electron beam from a laser-plasma accelerator. <i>Medical Physics</i> , 2012, 39, 3501-3508.	1.6	34
49	Betatron emission as a diagnostic for injection and acceleration mechanisms in laser plasma accelerators. <i>Plasma Physics and Controlled Fusion</i> , 2012, 54, 124023.	0.9	12
50	Control and Mapping of X-Ray Emission in a Laser-Plasma Accelerator. , 2012, , .		0
51	Giant Anisotropy of Spin-Orbit Splitting at the Bismuth Surface. <i>Physical Review Letters</i> , 2012, 109, 226404.	2.9	31
52	Coherent Phonon Coupling to Individual Bloch States in Photoexcited Bismuth. <i>Physical Review Letters</i> , 2012, 108, 256808.	2.9	70
53	Compact and high-quality gamma-ray source applied to 10 μ m-range resolution radiography. <i>Applied Physics Letters</i> , 2011, 98, .	1.5	53
54	Few femtosecond, few kiloampere electron bunch produced by a laser-plasma accelerator. <i>Nature Physics</i> , 2011, 7, 219-222.	6.5	363

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55	Optimization of gamma-ray beams produced by a laser-plasma accelerator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 629, 382-386.	0.7	14
56	Controlled Betatron X-Ray Radiation from Tunable Optically Injected Electrons. Physical Review Letters, 2011, 107, 255003.	2.9	47
57	Mapping the X-Ray Emission Region in a Laser-Plasma Accelerator. Physical Review Letters, 2011, 107, 215004.	2.9	37
58	Characterization of the beam loading effects in a laser plasma accelerator. New Journal of Physics, 2010, 12, 045023.	1.2	23
59	Injection and acceleration of quasimonoenergetic relativistic electron beams using density gradients at the edges of a plasma channel. Physics of Plasmas, 2010, 17, .	0.7	112
60	Exploring ultrashort high-energy electron-induced damage in human carcinoma cells. Cell Death and Disease, 2010, 1, e73-e73.	2.7	55
61	Ultra-short electron beams based spatio-temporal radiation biology and radiotherapy. Mutation Research - Reviews in Mutation Research, 2010, 704, 142-151.	2.4	51
62	Significant Reduction of Electronic Correlations upon Isovalent Ru Substitution of BaFe_2As_2 . Physical Review Letters, 2010, 105, 087001.	2.9	57
63	Observation of Beam Loading in a Laser-Plasma Accelerator. Physical Review Letters, 2009, 103, 194804.	2.9	74
64	Cold Optical Injection Producing Monoenergetic, Multi-GeV Electron Bunches. Physical Review Letters, 2009, 102, 065001.	2.9	71
65	Direct evidence of gas-induced laser beam smoothing in the interaction with thin foils. Physics of Plasmas, 2009, 16, .	0.7	8
66	Quasi-monoenergetic electron beams produced by colliding cross-polarized laser pulses in underdense plasmas. New Journal of Physics, 2009, 11, 013011.	1.2	17
67	Treatment planning for laser-accelerated very-high energy electrons. Physics in Medicine and Biology, 2009, 54, 3315-3328.	1.6	60
68	Particle-in-Cell modelling of laser-plasma interaction using Fourier decomposition. Journal of Computational Physics, 2009, 228, 1803-1814.	1.9	169
69	Physics of colliding laser pulses in underdense plasmas. Comptes Rendus Physique, 2009, 10, 148-158.	0.3	3
70	Smoothing of laser energy deposition by gas jets. European Physical Journal: Special Topics, 2009, 175, 65-70.	1.2	2
71	Fast electron energy deposition in aluminium foils: Resistive vs. drag heating. European Physical Journal: Special Topics, 2009, 175, 71-76.	1.2	6
72	Controlling the Phase-Space Volume of Injected Electrons in a Laser-Plasma Accelerator. Physical Review Letters, 2009, 102, 164801.	2.9	159

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73	Laser-driven accelerators by colliding pulses injection: A review of simulation and experimental results. <i>Physics of Plasmas</i> , 2009, 16, 056703.	0.7	53
74	Femto-second ultrashort laser wakefield electron bunch-duration measurements: a prism-based dispersion visible-to-IR spectrometer. <i>Proceedings of SPIE</i> , 2009, , .	0.8	1
75	Principles and applications of compact laser-plasma accelerators. <i>Nature Physics</i> , 2008, 4, 447-453.	6.5	420
76	Current advances in smoothing of laser intensity profile. <i>Radiation Effects and Defects in Solids</i> , 2008, 163, 307-315.	0.4	1
77	Experiments and Simulations of the Colliding Pulse Injection of Electrons in Plasma Wakefields. <i>IEEE Transactions on Plasma Science</i> , 2008, 36, 1751-1759.	0.6	4
78	Direct observation of betatron oscillations in a laser-plasma electron accelerator. <i>Europhysics Letters</i> , 2008, 81, 64001.	0.7	43
79	Ultrashort relativistic electron bunches and spatio-temporal radiation biology. <i>Proceedings of SPIE</i> , 2008, , .	0.8	1
80	Gas-induced smoothing of laser beams studied by interaction with thin foils. <i>Plasma Physics and Controlled Fusion</i> , 2008, 50, 115007.	0.9	2
81	Simulation of quasimonoenergetic electron beams produced by colliding pulse wakefield acceleration. <i>Physics of Plasmas</i> , 2008, 15, .	0.7	36
82	High flux of relativistic electrons produced in femtosecond laser-thin foil target interactions: Characterization with nuclear techniques. <i>Review of Scientific Instruments</i> , 2008, 79, 023504.	0.6	19
83	Laser non-uniformity smoothing using gas jets. <i>Journal of Physics: Conference Series</i> , 2008, 112, 022045.	0.3	1
84	Fast electron transport and induced heating in aluminium foils. <i>Journal of Physics: Conference Series</i> , 2008, 112, 022088.	0.3	0
85	Principle and applications of electron beams produced with laser plasma accelerators. <i>Journal of Physics: Conference Series</i> , 2008, 112, 042029.	0.3	1
86	Medical applications with electron beam generated by laser plasma accelerators. , 2008, , .		1
87	GeV MONOENERGETIC ELECTRON BEAM WITH LASER PLASMA ACCELERATOR. <i>International Journal of Modern Physics B</i> , 2007, 21, 277-286.	1.0	1
88	Controlled injection of electrons in a plasma wave. , 2007, , .		0
89	Injection of electrons into plasma waves by colliding laser pulses into an underdense plasma. , 2007, , .		0
90	Controlled electron injection in a laser-plasma accelerator. <i>Plasma Physics and Controlled Fusion</i> , 2007, 49, B395-B402.	0.9	13

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91	Fast-electron transport and induced heating in aluminum foils. <i>Physics of Plasmas</i> , 2007, 14, .	0.7	68
92	Plasma wake inhibition at the collision of two laser pulses in an underdense plasma. <i>Physics of Plasmas</i> , 2007, 14, 060702.	0.7	25
93	Observation of Fine Structures in Laser-Driven Electron Beams Using Coherent Transition Radiation. <i>Physical Review Letters</i> , 2007, 98, 194801.	2.9	39
94	Recent experiments on the hydrodynamics of laser-produced plasmas conducted at the PALS laboratory. <i>Laser and Particle Beams</i> , 2007, 25, 127-141.	0.4	42
95	Compton scattering x-ray sources driven by laser wakefield acceleration. <i>Physical Review Special Topics: Accelerators and Beams</i> , 2007, 10, .	1.8	55
96	Ultrafast Laser Accelerated Electrons for Radiation Therapy. <i>Medical Physics</i> , 2007, 34, 2562-2562.	1.6	0
97	Transport of intense laser-produced electron beams in matter. <i>Plasma Physics and Controlled Fusion</i> , 2006, 48, B211-B220.	0.9	12
98	Electron and Proton Beams Produced by Ultrashort Laser Pulses. , 2006, , 81-90.		2
99	High quality electron beam produced by laser: A new tool for science. <i>European Physical Journal Special Topics</i> , 2006, 135, 67-73.	0.2	0
100	Laser-plasma accelerator: status and perspectives. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2006, 364, 601-610.	1.6	17
101	Controlled injection and acceleration of electrons in plasma wakefields by colliding laser pulses. <i>Nature</i> , 2006, 444, 737-739.	13.7	740
102	Wakefield acceleration of low energy electron bunches in the weakly nonlinear regime. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006, 561, 314-319.	0.7	2
103	Design of a compact GeV laser plasma accelerator. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006, 561, 310-313.	0.7	4
104	Proposed scheme for compact GeV laser plasma accelerator. <i>Laser and Particle Beams</i> , 2006, 24, 255-259.	0.4	80
105	Production and applications of quasi-monoenergetic electron bunches in laser-plasma based accelerators. <i>AIP Conference Proceedings</i> , 2006, , .	0.3	1
106	Ultra Intense Laser Produced Fast Electron Propagation and Filamentation in Insulators vs Conductors by Optical Emission Diagnostics. <i>AIP Conference Proceedings</i> , 2006, , .	0.3	0
107	Measurements of magnetic fields generated in underdense plasmas by intense lasers. <i>AIP Conference Proceedings</i> , 2006, , .	0.3	4
108	Staged concept of laser-plasma acceleration toward multi-GeV electron beams. <i>Physical Review Special Topics: Accelerators and Beams</i> , 2006, 9, .	1.8	33

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109	Production of energetic proton beams with lasers. Review of Scientific Instruments, 2006, 77, 03B302.	0.6	11
110	Ultrashort laser pulses and ultrashort electron bunches generated in relativistic laser-plasma interaction. Physics of Plasmas, 2006, 13, 056706.	0.7	20
111	Study of Ultraintense Laser-Produced Fast-Electron Propagation and Filamentation in Insulator and Metal Foil Targets by Optical Emission Diagnostics. Physical Review Letters, 2006, 96, 125002.	2.9	75
112	Absolute calibration for a broad range single shot electron spectrometer. Review of Scientific Instruments, 2006, 77, 103301.	0.6	124
113	Characterization of ultraintense laser produced fast electron propagation in insulators vs. conductors by optical emission diagnostics. European Physical Journal Special Topics, 2006, 133, 499-502.	0.2	1
114	Multi-MeV laser-produced particle sources: Characterization by activation techniques. European Physical Journal Special Topics, 2006, 133, 1139-1141.	0.2	2
115	Progress and Applications of Laser Plasmas Accelerators. , 2005, , JTub1.		0
116	Laser-plasma accelerators: a new tool for science and for society. Plasma Physics and Controlled Fusion, 2005, 47, B481-B490.	0.9	26
117	Radiotherapy with laser-plasma accelerators: Monte Carlo simulation of dose deposited by an experimental quasimonoenergetic electron beam. Medical Physics, 2005, 33, 155-162.	1.6	65
118	High-Resolution γ -Ray Radiography Produced by a Laser-Plasma Driven Electron Source. Physical Review Letters, 2005, 94, 025003.	2.9	201
119	Generation of quasi-monoenergetic electron beams using ultrashort and ultraintense laser pulses. Laser and Particle Beams, 2005, 23, 161-166.	0.4	45
120	Monoenergetic electron beam optimization in the bubble regime. Physics of Plasmas, 2005, 12, 056702.	0.7	61
121	Observation of Laser-Pulse Shortening in Nonlinear Plasma Waves. Physical Review Letters, 2005, 95, 205003.	2.9	123
122	78 Radiotherapy with an existing electron beam produced by laser-plasma interaction. Radiotherapy and Oncology, 2005, 76, S46.	0.3	1
123	GeV Wakefield acceleration of low energy electron bunches using Petawatt lasers. Physics of Plasmas, 2005, 12, 093104.	0.7	38
124	TH-C-T-6C-10: Simulation of Dosimetric Properties of Very-High Energy Laser-Accelerated Electron Beams. Medical Physics, 2005, 32, 2163-2164.	1.6	0
125	Powerful pulsed THz radiation from laser-accelerated relativistic electron bunches. , 2004, , .		5
126	A laser "plasma accelerator" producing monoenergetic electron beams. Nature, 2004, 431, 541-544.	13.7	1,853

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127	Modelling Laser-Based Table-Top THz Sources: Optical Rectification, Propagation and Electro-Optic Sampling. <i>Optical and Quantum Electronics</i> , 2004, 36, 681-697.	1.5	94
128	Terahertz radiation from laser accelerated electron bunches. <i>Physics of Plasmas</i> , 2004, 11, 2899-2906.	0.7	106
129	Asymmetric Pulse Shapes in Grating-Based CPA Compressors and Optimal Electron Acceleration in Plasmas. <i>Springer Series in Optical Sciences</i> , 2004, , 349-354.	0.5	0
130	Frequency chirp and pulse shape effects in self-modulated laser wakefield accelerators. <i>Physics of Plasmas</i> , 2003, 10, 2039-2046.	0.7	54
131	Tuning of laser pulse shapes in grating-based compressors for optimal electron acceleration in plasmas. <i>Optics Letters</i> , 2003, 28, 1823.	1.7	21
132	Enhanced Spatiotemporal Laser-Beam Smoothing in Gas-Jet Plasmas. <i>Physical Review Letters</i> , 2003, 90, 075002.	2.9	30
133	Observation of Terahertz Emission from a Laser-Plasma Accelerated Electron Bunch Crossing a Plasma-Vacuum Boundary. <i>Physical Review Letters</i> , 2003, 91, 074802.	2.9	327
134	Electron and photon production from relativistic laser-plasma interactions. <i>Nuclear Fusion</i> , 2003, 43, 629-633.	1.6	184
135	The production of high-energy electrons from the interaction of an intense laser pulse with an underdense plasma. <i>Journal of Modern Optics</i> , 2003, 50, 673-681.	0.6	1
136	Evolution of pulse shapes during compressor scans in a CPA system and control of electron acceleration in plasmas. <i>Springer Series in Chemical Physics</i> , 2003, , 28-30.	0.2	0
137	Effects of pulse duration on self-focusing of ultra-short lasers in underdense plasmas. <i>Physics of Plasmas</i> , 2002, 9, 756-759.	0.7	57
138	Ultra-high-intensity laser propagation through underdense plasma. <i>IEEE Transactions on Plasma Science</i> , 2002, 30, 44-45.	0.6	3
139	Electron-Yield Enhancement in a Laser-Wakefield Accelerator Driven by Asymmetric Laser Pulses. <i>Physical Review Letters</i> , 2002, 89, 174802.	2.9	152
140	Shape-Control of Ultrashort Laser Pulses for Optimal Electron Acceleration in Plasmas. <i>AIP Conference Proceedings</i> , 2002, , .	0.3	0
141	Accelerator Optimization Using a Network Control and Acquisition System. <i>AIP Conference Proceedings</i> , 2002, , .	0.3	1
142	Electron Acceleration Mechanisms in the Interaction of Ultrashort Laser Pulses with Underdense Plasmas: Experiments and Simulations. <i>AIP Conference Proceedings</i> , 2002, , .	0.3	0
143	Measurements of the Inverse Faraday Effect from Relativistic Laser Interactions with an Underdense Plasma. <i>Physical Review Letters</i> , 2001, 87, 215004.	2.9	113
144	Characterization of electron beams produced by ultrashort (30 fs) laser pulses. <i>Physics of Plasmas</i> , 2001, 8, 2605-2608.	0.7	107

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145	<title>Electron source produced in the self-modulated laser wake field regime</title> . , 2001, 4424, 446.		0
146	Dynamics of Raman instabilities using chirped laser pulses. Physical Review E, 2001, 63, 065401.	0.8	36
147	Observation of a Hot High-Current Electron Beam from a Self-Modulated Laser Wakefield Accelerator. Physical Review Letters, 2001, 86, 1227-1230.	2.9	95
148	Characterization of plasmas produced by laserâ€“gas jet interaction. Physics of Plasmas, 2001, 8, 3467-3472.	0.7	13
149	Propagation of a randomized 600-ps laser beam in a helium gas jet over long scale lengths. Physical Review E, 2001, 64, 026404.	0.8	2
150	Interaction of ultraintense laser pulses with an underdense, preformed plasma channel. IEEE Transactions on Plasma Science, 2000, 28, 1078-1083.	0.6	5
151	Interaction of an ultra-intense laser pulse with a nonuniform preformed plasma. Physics of Plasmas, 2000, 7, 3009-3016.	0.7	26
152	A spatially dispersive regenerative amplifier for ultrabroadband pulses. Optics Communications, 1999, 159, 68-73.	1.0	20
153	Suppression of the amplified spontaneous emission in chirped-pulse-amplification lasers by clean high-energy seed-pulse injection. Optics Communications, 1998, 148, 70-74.	1.0	159
154	Ensuring compactness, reliability, and scalability for the next generation of high-field lasers. IEEE Journal of Selected Topics in Quantum Electronics, 1998, 4, 376-384.	1.9	31
155	Temporal contrast in Ti:sapphire lasers, characterization and control. IEEE Journal of Selected Topics in Quantum Electronics, 1998, 4, 449-458.	1.9	75
156	Wave-front correction of femtosecond terawatt lasers by deformable mirrors. Optics Letters, 1998, 23, 1043.	1.7	104
157	Ultrahigh intensity laser: Present and future. , 1998, , .		0
158	Shaping of pulses in optical grating-based laser systems for optimal control of electrons in laser plasma wake-field accelerator. , 0, , .		0
159	Laser WakeField Acceleration of 170 MeV Quasi-Monoenergetic Electron Beams. , 0, , .		2