

# Kevin B Fournier

## List of Publications by Year in descending order

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151  
docs citations

151  
times ranked

2154  
citing authors

#	ARTICLE	IF	CITATIONS
1	Absorption of Short Laser Pulses on Solid Targets in the Ultrarelativistic Regime. Physical Review Letters, 2008, 100, 085004.	7.8	172
2	Hot-Spot Mix in Ignition-Scale Inertial Confinement Fusion Targets. Physical Review Letters, 2013, 111, 045001.	7.8	135
3	Steady state advanced scenarios at ASDEX Upgrade. Plasma Physics and Controlled Fusion, 2002, 44, B69-B83.	2.1	108
4	Ionization Processes and Charge-State Distribution in a Highly Ionized High-Z Laser-Produced Plasma. Physical Review Letters, 2000, 85, 992-995.	7.8	102
5	Charge-State Distribution and Doppler Effect in an Expanding Photoionized Plasma. Physical Review Letters, 2004, 93, 055002.	7.8	84
6	Efficient Multi-keV X-Ray Sources from Ti-Doped Aerogel Targets. Physical Review Letters, 2004, 92, 165005.	7.8	83
7	Temperature determination using K $\alpha$ spectra from M-shell Ti ions. Physical Review E, 2005, 72, 036408.	2.1	70
8	Efficient multi-keV X-ray sources from laser-exploded metallic thin foils. Physics of Plasmas, 2008, 15, .	1.9	66
9	Observations of x-ray spectra from highly charged tungsten ions in tokamak plasmas. Journal of Physics B: Atomic, Molecular and Optical Physics, 1997, 30, 5057-5067.	1.5	62
10	X-Ray Scattering Measurements of Radiative Heating and Cooling Dynamics. Physical Review Letters, 2008, 101, 045003.	7.8	61
11	Absolute x-ray yields from laser-irradiated germanium-doped low-density aerogels. Physics of Plasmas, 2009, 16, .	1.9	59
12	Heating of Thin Foils with a Relativistic-Intensity Short-Pulse Laser. Physical Review Letters, 2002, 89, 265001.	7.8	57
13	Determination of the Charge State Distribution of a Highly Ionized Coronal Au Plasma. Physical Review Letters, 2003, 90, 235001.	7.8	56
14	Benchmark Measurements of the Ionization Balance of Non-Local-Thermodynamic-Equilibrium Gold Plasmas. Physical Review Letters, 2007, 99, 195001.	7.8	56
15	Ionization Balance in Inertial Confinement Fusion Hohlraums. Physical Review Letters, 2001, 87, 045002.	7.8	55
16	X-ray and VUV observations of brightness profiles from Alcator C-Mod plasmas. Journal of Physics B: Atomic, Molecular and Optical Physics, 1996, 29, 2191-2208.	1.5	52
17	Plasma-based beam combiner for very high fluence and energy. Nature Physics, 2018, 14, 80-84.	16.7	50
18	Multi-keV x-ray source development experiments on the National Ignition Facility. Physics of Plasmas, 2010, 17, .	1.9	48

#	ARTICLE	IF	CITATIONS
19	First Application of the Fe $\nu$ ii(17.10 Å)/I(17.05 Å) Line Ratio to Constrain the Plasma Density of a Cosmic X-ray Source. <i>Astrophysical Journal</i> , 2001, 560, 992-996.	4.5	47
20	X-ray observations of 2l-nl' transitions and configuration-interaction effects from Kr, Mo, Nb and Zr in near neon-like charge states from tokamak plasmas. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2000, 33, 5435-5462.	1.5	44
21	The abundance of ammonia in Comet P/Halley derived from ultraviolet spectrophotometry of NH by ASTRON and IUE. <i>Astrophysical Journal</i> , 1993, 404, 348.	4.5	39
22	Advanced spectroscopic analysis of 0.8-1.0-MA Moxpinches and the influence of plasma electron beams on L-shell spectra of Mo ions. <i>Physical Review E</i> , 2003, 67, 026409.	2.1	37
23	Efficient laser-induced 6-8 keV x-ray production from iron oxide aerogel and foil-lined cavity targets. <i>Physics of Plasmas</i> , 2012, 19, .	1.9	37
24	Titanium and germanium lined hohlraums and halfraums as multi-keV x-ray radiators. <i>Physics of Plasmas</i> , 2009, 16, .	1.9	35
25	Accuracy of K-shell spectra modeling in high-density plasmas. <i>Physical Review E</i> , 2000, 62, 2728-2738.	2.1	34
26	Electron temperature measurements inside the ablating plasma of gas-filled hohlraums at the National Ignition Facility. <i>Physics of Plasmas</i> , 2016, 23, .	1.9	34
27	X-ray spectral measurements and collisional radiative modeling of Ni- to Kr-like Au ions in electron beam ion trap plasmas. <i>Physical Review E</i> , 2003, 68, 036402.	2.1	33
28	Fast-electron-relaxation measurement for laser-solid interaction at relativistic laser intensities. <i>Physical Review E</i> , 2007, 76, 056402.	2.1	33
29	Development of a Big Area BackLighter for high energy density experiments. <i>Review of Scientific Instruments</i> , 2014, 85, 093501.	1.3	33
30	Spectroscopy of heliumlike argon resonance and satellite lines for plasma temperature diagnostics. <i>Physical Review E</i> , 2002, 66, 066404.	2.1	32
31	Titanium dioxide nanofiber-cotton targets for efficient multi-keV x-ray generation. <i>Applied Physics Letters</i> , 2008, 93, .	3.3	32
32	X-ray observations of 2l-nl' transitions in Mo $^{30+}$ from tokamak plasmas. <i>Physical Review A</i> , 1995, 51, 3551-3559.	2.5	31
33	Model for computing superconfiguration temperatures in nonlocal-thermodynamic-equilibrium hot plasmas. <i>Physical Review E</i> , 2004, 69, 026403.	2.1	31
34	Updating of ionization data for ionization balance evaluations of atoms and ions for the elements hydrogen to germanium. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2007, 40, 3569-3599.	1.5	30
35	The NIF x-ray spectrometer calibration campaign at Omega. <i>Review of Scientific Instruments</i> , 2014, 85, 11D613.	1.3	30
36	Soft-X-ray spectra of highly charged Au ions in an electron-beam ion trap. <i>Canadian Journal of Physics</i> , 2001, 79, 153-162.	1.1	29

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37	Hot-electron influence on L-shell spectra of multicharged Kr ions generated in clusters irradiated by femtosecond laser pulses. <i>Physical Review E</i> , 2002, 66, 046412.	2.1	28
38	Supersonic propagation of ionization waves in an underdense, laser-produced plasma. <i>Physics of Plasmas</i> , 2005, 12, 063104.	1.9	28
39	A computational study of x-ray emission from laser-irradiated Ge-doped foams. <i>Physics of Plasmas</i> , 2010, 17, 073111.	1.9	28
40	The Fe xxii I (11.92 Å) / I (11.77 Å) Density Diagnostic Applied to the Chandra High Energy Transmission Grating Spectrum of EX Hydrae. <i>Astrophysical Journal</i> , 2003, 588, L101-L104.	4.5	27
41	Demonstration of a 13-keV Kr K-shell x-ray source at the National Ignition Facility. <i>Physical Review E</i> , 2013, 88, 033104.	2.1	25
42	Bright x-ray sources from laser irradiation of foams with high concentration of Ti. <i>Physics of Plasmas</i> , 2014, 21, 023102.	1.9	25
43	Soft-X-ray spectra of highly charged Os, Bi, Th, and U ions in an electron beam ion trap. <i>Canadian Journal of Physics</i> , 2005, 83, 829-840.	1.1	24
44	Numerical studies of transient and capillary x-ray lasers and their applications. , 2003, 5197, 221.		23
45	Effects of plasma composition on backscatter, hot electron production, and propagation in underdense plasmas. <i>Physics of Plasmas</i> , 2004, 11, 2709-2715.	1.9	23
46	High-power laser interaction with low-density Cu foams. <i>Physics of Plasmas</i> , 2015, 22, .	1.9	23
47	Dielectronic recombination and excitation autoionization rate coefficients for potassiumlike Mo <sup>23+</sup> to fluorinelike Mo <sup>33+</sup> . <i>Physical Review A</i> , 1996, 54, 3870-3884.	2.5	22
48	X-ray area backlighter development at the National Ignition Facility (invited). <i>Review of Scientific Instruments</i> , 2014, 85, 11D502.	1.3	22
49	Influence of optical thickness and hot electrons on Rydberg spectra of Ne-like and F-like copper ions. <i>Physical Review E</i> , 2003, 67, 016402.	2.1	21
50	Characterization of heat-wave propagation through laser-driven Ti-doped underdense plasma. <i>High Energy Density Physics</i> , 2010, 6, 89-94.	1.5	21
51	Bright x-ray stainless steel K-shell source development at the National Ignition Facility. <i>Physics of Plasmas</i> , 2015, 22, .	1.9	21
52	X-ray observations of 2l-nl <sup>2</sup> transitions from Zr, Nb, Mo, and Pd in near-neonlike charge states. <i>Physical Review A</i> , 1996, 53, 3953-3962.	2.5	20
53	Intrinsic molybdenum impurity density and radiative power losses with their scalings in ohmically and ICRF heated Alcator C-Mod and FTU tokamak plasmas. <i>Plasma Physics and Controlled Fusion</i> , 1999, 41, 45-63.	2.1	20
54	Integrated impurity diagnostic package for magnetic fusion experiments. <i>Review of Scientific Instruments</i> , 2003, 74, 1982-1987.	1.3	20

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55	Soft x-ray emission of galliumlike rare-earth atoms produced by high-temperature low-density tokamak and high-density laser plasmas. <i>Physical Review A</i> , 1994, 50, 2248-2256.	2.5	19
56	Evidence for a temperature law in non-LTE hot plasmas. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2000, 33, 4891-4904.	1.5	19
57	The Rydberg series of helium-like Cl, Ar and S and their high-nsatellites in tokamak plasmas. <i>New Journal of Physics</i> , 1999, 1, 19-19.	2.9	18
58	X-ray spectroscopy with elliptical crystals and face-on framing cameras. <i>Review of Scientific Instruments</i> , 2004, 75, 3762-3764.	1.3	17
59	Axial and temporal gradients in Mo wire array Z pinches. <i>Physics of Plasmas</i> , 2005, 12, 032701.	1.9	17
60	A computational study of x-ray emission from high-Z x-ray sources on the National Ignition Facility laser. <i>High Energy Density Physics</i> , 2011, 7, 263-270.	1.5	17
61	Integrated x-ray reflectivity measurements of elliptically curved pentaerythritol crystals. <i>Review of Scientific Instruments</i> , 2012, 83, 10E122.	1.3	17
62	A plasma amplifier to combine multiple beams at NIF. <i>Physics of Plasmas</i> , 2018, 25, .	1.9	17
63	Experimental and simulated argon spectra in the 2.3-3.4 nm region from tokamak plasmas. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2001, 34, 127-142.	1.5	16
64	Resolution of the long-standing overprediction of the resonance to intercombination line-intensity ratio in mid-Z-neonlike ions. <i>Physical Review A</i> , 2005, 71, .	2.5	16
65	Measurement of $2l \rightarrow n l \epsilon^2$ x-ray transitions from $^{111}\text{mKr}$ clusters irradiated by high-intensity femtosecond laser pulses. <i>Physical Review E</i> , 2005, 71, 016408.	2.1	16
66	Updating of atomic data needed for ionization balance evaluations of krypton and molybdenum. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2006, 39, 4457-4489.	1.5	16
67	A test cassette for x-ray-exposure experiments at the National Ignition Facility. <i>Review of Scientific Instruments</i> , 2010, 81, 075113.	1.3	16
68	Time-resolved plasma spectroscopy of thin foils heated by a relativistic-intensity short-pulse laser. <i>Physical Review E</i> , 2002, 66, 066412.	2.1	15
69	Experimental and simulated M-shell nickel spectra in the 14.4-18.0 nm region from magnetic fusion devices. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2004, 37, 13-40.	1.5	15
70	Simulation study of 3-5 keV x-ray conversion efficiency from Ar K-shell vs. Ag L-shell targets on the National Ignition Facility laser. <i>Physics of Plasmas</i> , 2015, 22, 053110.	1.9	15
71	Collisional-radiative modeling of the L-shell emission of $\text{Mo}^{30+}$ to $\text{Mo}^{33+}$ emitted from a high-temperature low-density tokamak plasma. <i>Physical Review E</i> , 1996, 53, 1084-1093.	2.1	14
72	Temperature and impurity transport studies of heated tokamak plasmas by means of a collisional-radiative model of x-ray emission from $\text{Mo}^{30+}$ to $\text{Mo}^{39+}$ . <i>Physical Review E</i> , 2000, 61, 5701-5709.	2.1	14

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73	Experimental and simulated VUV spectra from the JET tokamak and the reversed field pinch RFX. <i>Plasma Physics and Controlled Fusion</i> , 2002, 44, 33-50.	2.1	14
74	Identification and precise measurements of the wavelengths of high-n transitions in N-, O-, and F-like Zn ions. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2003, 36, 3787-3796.	1.5	14
75	Dielectronic recombination rates in H-like Ar <sup>17+</sup> to Ne-like Ar <sup>8+</sup> . <i>Physical Review A</i> , 1997, 56, 4715-4732.	2.5	13
76	Multi-keV x-ray conversion from prepulsed foil experiments. , 2004, , .		13
77	An overview of EBIT data needed for experiments on laser-produced plasmas. <i>Canadian Journal of Physics</i> , 2008, 86, 259-266.	1.1	13
78	Soft-x-ray spectra of highly charged Kr ions in an electron beam ion trap. <i>Physical Review E</i> , 2002, 65, 056401.	2.1	12
79	Observations of high-n transitions in the spectra of near-neon-like copper ions from laser-produced plasmas. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2002, 35, 3347-3364.	1.5	12
80	Source geometric considerations for OMEGA Dante measurements. <i>Review of Scientific Instruments</i> , 2012, 83, 10E117.	1.3	12
81	The effects of microstructure on propagation of laser-driven radiative heat waves in under-dense high-Z plasma. <i>Physics of Plasmas</i> , 2018, 25, .	1.9	12
82	Image-plate sensitivity to x rays at 2 to 60 keV. <i>Review of Scientific Instruments</i> , 2019, 90, 013506.	1.3	12
83	Analysis of high-n dielectronic Rydberg satellites in the spectra of Na-like Zn <sup>XX</sup> and Mg-like Zn <sup>XIX</sup> . <i>Physical Review E</i> , 2004, 70, 016406.	2.1	11
84	Experimental and simulated neon spectra in the 10-nm wavelength region from tokamak and reversed field pinch plasmas. <i>Physical Review E</i> , 1999, 60, 4760-4769.	2.1	10
85	Electron Density-dependent Extreme Ultraviolet Intensity Ratios from L-shell Iron Ions in the Frascati Tokamak Upgrade. <i>Astrophysical Journal</i> , 2001, 561, 1144-1153.	4.5	10
86	Observations of the vacuum ultraviolet and x-ray brightness profiles of Fe, Ni, and Ge in magnetically confined fusion plasmas. <i>Physical Review E</i> , 2001, 64, 036406.	2.1	10
87	Measuring the ionization balance of gold in a low-density plasma of importance to inertial confinement fusion. <i>Canadian Journal of Physics</i> , 2008, 86, 251-258.	1.1	10
88	Atomic Layer Deposition-Derived Ultra-Low-Density Composite Bulk Materials with Deterministic Density and Composition. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 13129-13134.	8.0	10
89	n=5 to n=5 soft-x-ray emission of uranium in a high-temperature low-density tokamak plasma. <i>Physical Review A</i> , 1994, 50, 3727-3733.	2.5	9
90	Electron temperature and density dependence of E1 and E2 lines in the spectra of cobalt-like to potassium-like ions. <i>Physical Review A</i> , 1996, 53, 709-716.	2.5	9

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91	Observations of the ultraviolet and x-ray brightness profiles and cooling rates of Kr and Ar in magnetically confined fusion plasmas. <i>Physical Review E</i> , 2000, 61, 3042-3052.	2.1	9
92	X-ray transport and radiation response assessment (XTRRA) experiments at the National Ignition Facility. <i>Review of Scientific Instruments</i> , 2016, 87, 11D421.	1.3	9
93	Demonstration of a long pulse X-ray source at the National Ignition Facility. <i>Physics of Plasmas</i> , 2017, 24, .	1.9	9
94	Resonant excitation channels in the 3d10-3d94s and 3d10-3d94p transitions of nickel-like Mo <sup>14+</sup> and Zr <sup>12+</sup> . <i>Physical Review A</i> , 1996, 53, 3110-3116.	2.5	8
95	Efficient multi-keV x-ray sources from Ti-doped aerogel targets. , 2004, , .		8
96	Analysis of radially resolved spectra and potential for lasing in Mo wire array Z pinches. <i>Physics of Plasmas</i> , 2005, 12, 094502.	1.9	8
97	Measurement of M-Shell Iron Ionization Balance in a Tokamak Plasma. <i>Astrophysical Journal</i> , 2001, 550, L117-L120.	4.5	8
98	Simulation study of enhancing laser driven multi-keV line-radiation through application of external magnetic fields. <i>Physics of Plasmas</i> , 2016, 23, 101204.	1.9	7
99	Laboratory observation and modeling of extreme ultraviolet spectra of highly ionized calcium. <i>Astronomy and Astrophysics</i> , 2000, 142, 95-106.	2.1	7
100	A laser-induced fluorescence diagnostic for divertors. <i>Review of Scientific Instruments</i> , 1995, 66, 600-602.	1.3	6
101	How to beat the low resolution of multilayer mirror spectra (invited). <i>Review of Scientific Instruments</i> , 1997, 68, 1002-1008.	1.3	6
102	Tabletop transient collisional excitation x-ray lasers. , 1999, 3776, 2.		6
103	Applications of advanced theoretical x-ray L-shell spectroscopy to various plasma and collision experiments. <i>Review of Scientific Instruments</i> , 2003, 74, 1943-1946.	1.3	6
104	Fe L-Shell Density Diagnostics in Theory and Practice. , 2005, , .		6
105	A geophysical shock and air blast simulator at the National Ignition Facility. <i>Review of Scientific Instruments</i> , 2014, 85, 095119.	1.3	6
106	Demonstration of x-ray fluorescence imaging of a high-energy-density plasma. <i>Review of Scientific Instruments</i> , 2014, 85, 11E602.	1.3	6
107	Imaging at an x-ray absorption edge using free electron laser pulses for interface dynamics in high energy density systems. <i>Review of Scientific Instruments</i> , 2017, 88, 053501.	1.3	6
108	Efficient multi-keV x-ray sources from Ti-doped aerogel targets. <i>AIP Conference Proceedings</i> , 2004, , .	0.4	5

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109	Core Atomic Physics Studies in Alcator C-Mod. Fusion Science and Technology, 2007, 51, 451-459.	1.1	5
110	Supersonic heat wave propagation in laser-produced underdense plasma for efficient x-ray generation. Journal of Physics: Conference Series, 2008, 112, 022076.	0.4	5
111	Spatially resolved density and ionization measurements of shocked foams using x-ray fluorescence. Journal of Applied Physics, 2016, 120, 125901.	2.5	5
112	X-ray observations of Ne-like Xe and satellites from C-Mod tokamak plasmas. Journal of Physics B: Atomic, Molecular and Optical Physics, 2020, 53, 055701.	1.5	5
113	Observation of O v visible transitions in a tokamak divertor plasma. Physical Review E, 1995, 51, 5139-5142.	2.1	4
114	Excitation autoionization rates from ground and excited levels in Li-likeAr15+to S-likeAr2+. Physical Review A, 1998, 57, 2651-2671.	2.5	4
115	A non-LTE analysis of high energy density Kr plasmas on Z and NIF. Physics of Plasmas, 2016, 23, 101208.	1.9	4
116	Electron cyclotron emission diagnostic of high temperature electron cyclotron resonance heated plasmas on Frascati tokamak upgrade. Review of Scientific Instruments, 1999, 70, 1007-1010.	1.3	3
117	Using high resolution x-ray spectroscopy of laser and EBIT plasma sources to test atomic models. AIP Conference Proceedings, 2000, , .	0.4	3
118	Absolute x-ray yields from laser-irradiated Ge-doped aerogel targets. , 2005, , .		3
119	Scaled experiments of explosions in cavities. Journal of Applied Physics, 2016, 119, 184903.	2.5	3
120	Applications and results of X-ray spectroscopy in implosion experiments on the National Ignition Facility. AIP Conference Proceedings, 2017, , .	0.4	3
121	Absolute X-ray yields from laser-irradiated, Ge-doped aerogel targets. European Physical Journal Special Topics, 2006, 133, 449-451.	0.2	3
122	Production of high fluence laser beams using ion wave plasma optics. Applied Physics Letters, 2022, 120, 200501.	3.3	3
123	Population Inversion and Gain Calculations for 4p54dâ€“4p55p and 4p55sâ€“4p55p Kr-like transitions in Y IV, Zr V, Nb VI and Mo VII. Physica Scripta, 1999, 60, 236-241.	2.5	2
124	Modeling of Capillary Discharge Plasma for X-ray lasers, XUV Lithography and other Applications. AIP Conference Proceedings, 2002, , .	0.4	2
125	X-ray spectromicroscopy of clusters heated by fs laser radiation. AIP Conference Proceedings, 2003, , .	0.4	2
126	The Fe XXII I(11.92 Å..)/I(11.77 Å..) Density Diagnostic. International Astronomical Union Colloquium, 2004, 190, 124-127.	0.1	2



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127	Experiments on the Scaling of Ionization Balance vs. Electron and Radiation Temperature in Non-LTE Gold Plasmas. AIP Conference Proceedings, 2004, , .	0.4	2
128	Nuclear weapons effects testing of solar cells using the National Ignition Facility (NIF). , 2010, , .		2
129	Radiochromic film measurement of spatial uniformity for a laser generated x-ray environment. Review of Scientific Instruments, 2012, 83, 10E137.	1.3	2
130	The x-ray source application test cassette for radiation exposures at the OMEGA laser. Review of Scientific Instruments, 2012, 83, 10E136.	1.3	2
131	Fabrication and Metrology Challenges in Making Thin, Hollow, Silver Spherical Halfraun Targets for EPEC Experiments on the National Ignition Facility. Fusion Science and Technology, 2013, 63, 242-246.	1.1	2
132	Study of pure and mixed clustered noble gas puffs irradiated with a high intensity (7 Å– 1019 W/cm <sup>2</sup> ) sub-ps laser beam and achievement of a strong X-ray flash in a laser-generated debris-free X-ray source. Laser and Particle Beams, 2019, 37, 276-287.	1.0	2
133	Direct measurement of the impurity radial flux in the FTU plasma core. Plasma Physics and Controlled Fusion, 1997, 39, 1501-1508.	2.1	1
134	Estimates of population inversion for deep-UV transitions in Kr-like Y, Zr, Nb, and Mo in a high-current reflex discharge. , 1999, , .		1
135	Measurement of Population Inversion for FUV Transitions in Kr-like Y IV in a High-Current Reflex Discharge. Physica Scripta, 2000, 62, 301-306.	2.5	1
136	A Langmuir probe diagnostic for time-of-flight measurements of transient plasmas produced by high-energy laser ablation. Review of Scientific Instruments, 2012, 83, 10D725.	1.3	1
137	Scaled experiments on cavity confined explosions in limestone and poly(methyl methacrylate). Journal of Applied Physics, 2019, 126, 125901.	2.5	1
138	Characterization of a high-gain Ne-like Fe transient x-ray laser. , 1999, , .		0
139	<title>Transient and capillary collisional x-ray lasers</title>. , 2001, , .		0
140	Spectroscopic Analysis of 1MA X-pinch Implosions at the Nevada Terawatt Facility. AIP Conference Proceedings, 2002, , .	0.4	0
141	The Production of Exotic Satellite Structures in Short Pulse Laser Heated Foils. AIP Conference Proceedings, 2002, , .	0.4	0
142	Optical pumping experiments on next-generation light sources. , 2004, , .		0
143	Spectral Line Shapes as a Diagnostic Tool in Magnetic Fusion. AIP Conference Proceedings, 2006, , .	0.4	0
144	Fabrication, Characterization, and Modeling of Comixed Films for NXS Calibration Targets. Fusion Science and Technology, 2016, 70, 358-364.	1.1	0

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145	Time-resolved Measurement of Power Transfer in Plasma Amplifier Experiments on NIF. , 2021, , .		0
146	Spectral and imaging characterization of tabletop X-ray lasers. European Physical Journal Special Topics, 2001, 11, Pr2-51-Pr2-54.	0.2	0
147	Fiber Optic Diagnostics for Scaled Explosion Experiments. , 2018, , .		0