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List of Publications by Year in descending order

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166
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166
docs citations

166
times ranked

828
citing authors

#	ARTICLE	IF	CITATIONS
1	Pressure of picosecond CPA laser pulses substitute ultrahigh thermal pressures to ignite fusion. High Energy Density Physics, 2020, 35, 100739.	0.4	12
2	Laser-Target Experiments at PALS for Deuterium Plasma Beam Fusion. Acta Physica Polonica A, 2020, 138, 579-585.	0.2	2
3	Extreme laser pulses for possible development of boron fusion power reactors for clean and lasting energy. , 2017, , .		2
4	Road map to clean energy using laser beam ignition of boron-hydrogen fusion. Laser and Particle Beams, 2017, 35, 730-740.	0.4	41
5	Numerical studies on alpha production from high energy proton beam interaction with Boron. Proceedings of SPIE, 2017, , .	0.8	0
6	Reactor for boron fusion with picosecond ultrahigh power laser pulses and ultrahigh magnetic field trapping. Journal of Physics: Conference Series, 2016, 717, 012095.	0.3	6
7	High efficient ultrahigh acceleration of plasma blocks by PW-ps laser pulses for producing fusion flames in DT and HB11 of solid state density. Journal of Physics: Conference Series, 2016, 688, 012074.	0.3	0
8	Avalanche boron fusion by laser picosecond block ignition with magnetic trapping for clean and economic reactor. High Power Laser Science and Engineering, 2016, 4, .	2.0	9
9	New scheme to trigger fusion in a compact magnetic fusion device by combining muon catalysis and alpha heating effects. High Power Laser Science and Engineering, 2016, 4, .	2.0	0
10	Picosecond-petawatt laser-block ignition for avalanche fusion of boron by ultrahigh acceleration and ultrahigh magnetic fields. Journal of Physics: Conference Series, 2016, 717, 012024.	0.3	3
11	Numerical investigations on a compact magnetic fusion device for studying the effect of external applied magnetic field oscillations on the nuclear burning efficiency of D-T and p- ¹¹ B fuels. Proceedings of SPIE, 2015, , .	0.8	1
12	The effect of quantum correction on plasma electron heating in ultraviolet laser interaction. Journal of Applied Physics, 2015, 117, .	1.1	6
13	Kilotesla Magnetic Assisted Fast Laser Ignited Boron-11 Hydrogen Fusion with Nonlinear Force Driven Ultrahigh Accelerated Plasma Blocks. Journal of Fusion Energy, 2015, 34, 62-67.	0.5	9
14	Enhanced laser ion acceleration with a multi-layer foam target assembly. Laser and Particle Beams, 2014, 32, 509-515.	0.4	13
15	Fiber ICAN laser with exawatt-picosecond pulses for fusion without nuclear radiation problems. Laser and Particle Beams, 2014, 32, 63-68.	0.4	17
16	Optimized boron fusion with magnetic trapping by laser driven plasma block initiation at nonlinear forced driven ultrahigh acceleration. Laser and Particle Beams, 2014, 32, 409-411.	0.4	24
17	Electron heating enhancement by frequency-chirped laser pulses. Journal of Applied Physics, 2014, 116, .	1.1	15
18	Nucleus Z=126 with magic neutron number N=184 may be related to the measured Maruhnâ€Greiner maximum at A/2=155 from compound nuclei at low energy nuclear reactions. Physics Letters, Section A: General, Atomic and Solid State Physics, 2014, 378, 2467-2470.	0.9	7

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19	Candidates for Laser Fusion Energy with Minimized Radioactivity. Journal of Fusion Energy, 2013, 32, 298-303.	0.5	0
20	Application of picosecond terawatt laser pulses for fast ignition of fusion. Laser and Particle Beams, 2013, 31, 249-256.	0.4	4
21	Laser fusion energy from p-7Li with minimized radioactivity. Laser and Particle Beams, 2012, 30, 459-463.	0.4	5
22	Ultrahigh acceleration of plasma by picosecond terawatt laser pulses for fast ignition of fusion. Laser and Particle Beams, 2012, 30, 233-242.	0.4	27
23	Effect of quantum correction on the acceleration and delayed heating of plasma blocks. Physical Review E, 2012, 85, 036404.	0.8	16
24	Fundamental difference of subpicosecond laser interaction compared to longer pulses for ultrahigh acceleration. , 2012, , .		0
25	Resonance effect for strong increase of fusion gains at thermal compression for volume ignition of Hydrogen Boron-11. Laser and Particle Beams, 2011, 29, 125-134.	0.4	16
26	Driven Subcritical Assembly Using a Cylindrical Inertial Electrostatic Confinement (IEC) Neutron Source. Fusion Science and Technology, 2011, 60, 620-624.	0.6	1
27	Review about acceleration of plasma by nonlinear forces from picosecond laser pulses and block generated fusion flame in uncompressed fuel. Laser and Particle Beams, 2011, 29, 353-363.	0.4	13
28	Hydrodynamic studies of laser fusion using plasma block ignition driven by nonlinear ponderomotive forces. Journal of Physics: Conference Series, 2010, 244, 022002.	0.3	5
29	Generation of plasma blocks accelerated by nonlinear forces from ultraviolet KrF laser pulses for fast ignition. Laser and Particle Beams, 2010, 28, 101-107.	0.4	26
30	Collective stopping power in laser driven fusion plasmas for block ignition. Laser and Particle Beams, 2010, 28, 3-9.	0.4	5
31	Ultrahigh-density deuterium of Rydberg matter clusters for inertial confinement fusion targets. Laser and Particle Beams, 2009, 27, 529-532.	0.4	57
32	Layers from initial Rayleigh density profiles by directed nonlinear force driven plasma blocks for alternative fast ignition. Laser and Particle Beams, 2009, 27, 149-156.	0.4	31
33	Block Ignition Inertial Confinement Fusion (ICF) with Condensed Matter Cluster Type Targets for p-B11 Powered Space Propulsion. , 2009, , .		0
34	Collective alpha particle stopping for reduction of the threshold for laser fusion using nonlinear force driven plasma blocks. Laser and Particle Beams, 2009, 27, 233-241.	0.4	16
35	Threshold for laser driven block ignition for fusion energy from hydrogen boron-11. Laser and Particle Beams, 2009, 27, 201-206.	0.4	14
36	Cylindrical IEC neutron source design for driven research reactor operation. Journal of Radioanalytical and Nuclear Chemistry, 2009, 282, 193-197.	0.7	1

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37	Thermal Transport Effect in Tokamaks and Block Ignition for Laser Fusion. Journal of Fusion Energy, 2009, 28, 135-138.	0.5	3
38	Laser-optical path to nuclear energy without radioactivity: Fusion of hydrogenâ€“boron by nonlinear force driven plasma blocks. Optics Communications, 2009, 282, 4124-4126.	1.0	33
39	Nonlinear force driven plasma blocks igniting solid density hydrogen boron: Laser fusion energy without radioactivity. Laser and Particle Beams, 2009, 27, 491-496.	0.4	21
40	Laser fusion with nonlinear force driven plasma blocks: Thresholds and dielectric effects. Laser and Particle Beams, 2009, 27, 207-222.	0.4	70
41	Reduction of Threshold for Laser Fusion Ignition by Nonlinear Force Driven Block Acceleration. Fusion Science and Technology, 2009, 56, 384-390.	0.6	0
42	Twenty times lower ignition threshold for laser driven fusion using collective effects and the inhibition factor. Applied Physics Letters, 2008, 93, .	1.5	64
43	Inhibition factor reduces fast ignition threshold for laser fusion using nonlinear force driven block acceleration. Laser and Particle Beams, 2008, 26, 105-112.	0.4	30
44	Single-shot laser driven inertial confinement fusion based on nanosecond and picosecond laser pulses. Journal of Physics: Conference Series, 2008, 112, 022025.	0.3	0
45	Nuclear magic numbers based on a quarklike model is compared with the Boltzmann distribution model from nuclear abundance in the universe and low energy nuclear reactions. Physics Essays, 2008, 21, 200-206.	0.1	7
46	Nonlinear force driven skin layer acceleration of plasma blocks. Journal of Physics: Conference Series, 2008, 112, 022073.	0.3	1
47	Fast ignition by laser driven particle beams of very high intensity. Physics of Plasmas, 2007, 14, 072701.	0.7	101
48	Maruhnâ€“Greiner Maximum of Uranium Fission for Confirmation of Low Energy Nuclear Reactions LENR via a Compound Nucleus with Double Magic Numbers. Journal of Fusion Energy, 2007, 26, 349-355.	0.5	15
49	Hydrodynamic Simulation of Laser-Driven Generation of Fast High-Density Plasma Blocks. AIP Conference Proceedings, 2006, , .	0.3	0
50	Numerical Investigation of the Rippling Effect at the Interaction of an Ultrashort Laser Pulse with Inhomogeneous Plasma. AIP Conference Proceedings, 2006, , .	0.3	1
51	Ablation of nonlinear-force driven plasma blocks for fast igniter application. , 2006, , .		0
52	Studies on laser-driven generation of fast high-density plasma blocks for fast ignition. Laser and Particle Beams, 2006, 24, 249-254.	0.4	30
53	Additional acceleration and collimation of relativistic electron beams by magnetic field resonance at very high intensity laser interaction. Applied Physics B: Lasers and Optics, 2006, 82, 93-97.	1.1	19
54	Analytical description of rippling effect and ion acceleration in plasma produced by a short laser pulse. Laser and Particle Beams, 2006, 24, 15-25.	0.4	35

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55	Stable dense plasma jets produced at laser power densities around 10^{14}W/cm^2 . <i>Physics of Plasmas</i> , 2006, 13, 062704.	0.7	61
56	Application of laser ion source for ion implantation technology. <i>Vacuum</i> , 2005, 78, 435-438.	1.6	15
57	Generation of picosecond high-density ion fluxes by skin-layer laser-plasma interaction. <i>Laser and Particle Beams</i> , 2005, 23, 143-147.	0.4	30
58	Laser-driven generation of high-current ion beams using skin-layer ponderomotive acceleration. <i>Laser and Particle Beams</i> , 2005, 23, 401-409.	0.4	57
59	Two-fluid computations of plasma block dynamics for numerical analyze of rippling effect. <i>Laser and Particle Beams</i> , 2005, 23, 433-440.	0.4	4
60	Application of laser driven fast high density plasma blocks for ion implantation. <i>Laser and Particle Beams</i> , 2005, 23, 467-473.	0.4	12
61	Computations for nonlinear force driven plasma blocks by picosecond laser pulses for fusion. <i>Journal of Plasma Physics</i> , 2005, 71, 35-51.	0.7	22
62	Fusion energy from plasma block ignition. <i>Laser and Particle Beams</i> , 2005, 23, 423-432.	0.4	37
63	Single event laser fusion using ns-MJ laser pulses. <i>Laser and Particle Beams</i> , 2005, 23, 453-460.	0.4	25
64	Production of ultrahigh ion current densities at skin-layer subrelativistic laser-plasma interaction. <i>Plasma Physics and Controlled Fusion</i> , 2004, 46, B541-B555.	0.9	59
65	The influence of pre-pulse plasma on ion and x-ray emission from Ta plasma produced by a high-energy laser pulse. <i>European Physical Journal D</i> , 2004, 54, C385-C390.	0.4	9
66	Numerical modelling of production of ultrahigh-current-density ion beams by short-pulse laser-plasma interaction. <i>European Physical Journal D</i> , 2004, 54, C460-C467.	0.4	12
67	Production of ultrahigh-current-density ion beams by short-pulse skin-layer laser-plasma interaction. <i>Applied Physics Letters</i> , 2004, 85, 3041-3043.	1.5	44
68	Skin depth plasma front interaction mechanism with prepulse suppression to avoid relativistic self-focusing for high-gain laser fusion. <i>Laser and Particle Beams</i> , 2004, 22, 83-87.	0.4	20
69	Solutions of the nonlinear paraxial equation due to laser plasma interactions. <i>Laser and Particle Beams</i> , 2004, 22, 69-74.	0.4	9
70	Skin-Depth Theory Explaining Anomalous Picosecond-Terawatt Laser Plasma Interaction II. <i>European Physical Journal D</i> , 2003, 53, 199-217.	0.4	44
71	Experimental evidence of differences in properties of fast ion fluxes from short-pulse and long-pulse laser-plasma interactions. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2003, 315, 452-457.	0.9	30
72	Screening effects in low energy nuclear reactions of importance to astrophysics. , 2003, , .		1

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73	Generation of multiply charged ions at low and high laser-power densities. Plasma Physics and Controlled Fusion, 2003, 45, 585-599.	0.9	48
74	Characteristics of ion emission from plasma produced by high-energy short-wavelength (438 nm) laser radiation. Plasma Physics and Controlled Fusion, 2003, 45, 1087-1093.	0.9	30
75	Single-event high-compression inertial confinement fusion at low temperatures compared with two-step fast ignitor. Journal of Plasma Physics, 2003, 69, 413-429.	0.7	10
76	STUDY OF COMPOUND NUCLEI PRODUCED IN LOW ENERGY NUCLEAR REACTIONS IN SOLIDS. , 2003, , .		1
77	Fast ion emission from the plasma produced by the PALS laser system. Plasma Physics and Controlled Fusion, 2002, 44, 1277-1283.	0.9	36
78	Laser produced Ag ions for direct implantation. Review of Scientific Instruments, 2000, 71, 949-951.	0.6	50
79	Numerical programming of self-focusing at laser-plasma interaction. Laser and Particle Beams, 2000, 18, 59-72.	0.4	10
80	Focusing and defocusing of the nonlinear paraxial equation at laser-plasma interaction. Laser and Particle Beams, 2000, 18, 73-79.	0.4	13
81	Principle of high accuracy for the nonlinear theory of the acceleration of electrons in a vacuum by lasers at relativistic intensities. Laser and Particle Beams, 2000, 18, 135-144.	0.4	68
82	Laser induced direct implantation of ions. European Physical Journal D, 2000, 50, 81-90.	0.4	16
83	Electron capture and violent acceleration by an extra-intense laser beam. Physical Review E, 1998, 58, 6575-6577.	0.8	79
84	Analysis of the retrograde hydrogen boron fusion gains at inertial confinement fusion with volume ignition. Laser and Particle Beams, 1997, 15, 565-574.	0.4	20
85	Beam smoothing and temporal effects:Optimized preparation of laser beams for direct-drive inertial confinement fusion. Laser and Particle Beams, 1997, 15, 277-295.	0.4	4
86	Nonlinear compton effect and electron inelastic scattering by an intense stationary laser beam. Physics Letters, Section A: General, Atomic and Solid State Physics, 1997, 231, 139-143.	0.9	12
87	Electron scattering by an intense continuous laser beam. Physics Letters, Section A: General, Atomic and Solid State Physics, 1996, 220, 189-193.	0.9	34
88	Diagnostics of picosecond laser pulses using non-linear forces of ponderomotive dynamics. Optics Communications, 1996, 130, 283-287.	1.0	2
89	Depressed photoemission from GaAs cathodes at high laser light intensities. Journal of Applied Physics, 1995, 78, 5848-5850.	1.1	7
90	Energy spectra of electrons emitted from laser irradiated low-density gas and the correspondence principle of electromagnetic interaction. Laser and Particle Beams, 1995, 13, 71-81.	0.4	2

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91	How double layers accelerate charged particles. <i>Laser and Particle Beams</i> , 1995, 13, 441-447.	0.4	6
92	High energy gain by volume ignition-A tutorial. <i>AIP Conference Proceedings</i> , 1994, , .	0.3	1
93	Numerical and theoretical studies on the ignition of ICF plasmas driven by ion beams. <i>Il Nuovo Cimento A</i> , 1993, 106, 1873-1881.	0.2	5
94	Application of dense plasma beams to the development of a high-efficiency lateral injection laser amplifier. <i>Laser and Particle Beams</i> , 1993, 11, 443-453.	0.4	0
95	10-ps pulsation of laser plasma explained hydrodynamically by self-generated Bragg ripples and their decay and avoidance by smoothing. <i>Laser and Particle Beams</i> , 1992, 10, 155-162.	0.4	5
96	Volume ignition of inertial confinement fusion of deuterium-helium(3) and hydrogen-boron(II) clean fusion fuel. <i>Laser and Particle Beams</i> , 1992, 10, 145-154.	0.4	14
97	On ponderomotive forces in laser beams. <i>European Physical Journal D</i> , 1992, 42, 639-642.	0.4	0
98	Analysis of experiments on energetic ions from laser produced plasmas with reference to hot electrons and pulsation. <i>European Physical Journal D</i> , 1992, 42, 927-938.	0.4	8
99	Pulsation of laser-plasma interaction explained by density ripple buildup and relaxation for understanding smoothing by random-phase plate, ISI, and broadband. <i>Laser and Particle Beams</i> , 1991, 9, 381-395.	0.4	5
100	Acceleration of Electrons to TeV Energy by Lasers in Vacuum. , 1991, , 467-493.		2
101	New Basic Theory from Laser-Plasma Double Layers: Generalization to Degenerate Electrons and Nuclei. , 1991, , 359-387.		0
102	Plasma and surface tension model for explaining the surface effect of tritium generation at cold fusion. <i>Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics</i> , 1990, 12, 393-399.	0.4	18
103	Longitudinal field components for laser beams in vacuum. <i>Physical Review A</i> , 1990, 41, 3727-3732.	1.0	191
104	Double layer effects causing nearly uniform striated second harmonic emission from a laser irradiated plasma corona. <i>Laser and Particle Beams</i> , 1990, 8, 33-49.	0.4	3
105	G. V. Sklizkov, editor, "The Delfin Laser Thermonuclear Installation: Operational Complex and Future Directions," translated by K. S. Hendzel, Nova Sciences Publishers, Commack, New York, 1988, 302 pages.. <i>Laser and Particle Beams</i> , 1990, 8, 369-370.	0.4	0
106	Acceleratoin of charged particles by lasers in vacuum. <i>AIP Conference Proceedings</i> , 1989, , .	0.3	0
107	Volume compression and volume ignition of laser driven fusion pellets. <i>Laser and Particle Beams</i> , 1989, 7, 511-520.	0.4	11
108	Volume ignition in pellet fusion. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1989, 278, 110-113.	0.7	7

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109	Debye length and surface tension in nuclei. Die Naturwissenschaften, 1989, 76, 214-215.	0.6	6
110	On the surface tension of plasmas. IEEE Transactions on Plasma Science, 1989, 17, 284-289.	0.6	30
111	Volume ignition of laser driven fusion pellets and double layer effects. Laser and Particle Beams, 1988, 6, 163-182.	0.4	26
112	A new hydrodynamic analysis of double layers. Laser and Particle Beams, 1987, 5, 269-286.	0.4	7
113	Hydrodynamic Analysis of the High Electric Fields and Double Layers in Expanding Inhomogeneous Plasmas. IEEE Transactions on Plasma Science, 1986, 14, 823-837.	0.6	16
114	Strong internal electric fields in nonlinear force produced cavitons: laser acceleration of particles. AIP Conference Proceedings, 1986, , .	0.3	1
115	A Laser Amplifier Based on Conversion of Particle Beam Kinetic Energy into Optical Energy. , 1986, , 109-117.		0
116	Consequences of High Electric Fields in Laser Produced Plasmas. , 1986, , 347-369.		0
117	Double Layers in Laser Produced Plasmas. , 1986, , 329-346.		0
118	Laser focus accelerator by relativistic self-focusing and high electric fields in double layers of nonlinear force produced cavitons. AIP Conference Proceedings, 1985, , .	0.3	2
119	Electric fields inside plasmas and the resulting force densities in collisionless shock wave. Plasma Physics and Controlled Fusion, 1985, 27, 1539-1540.	0.9	0
120	New electrostatic resonance driven by laser radiation at perpendicular incidence in superdense plasmas. Physical Review A, 1985, 31, 3473-3476.	1.0	46
121	Pellet fusion gain calculations modified by electric double layers and by spin polarized nuclei. Laser and Particle Beams, 1984, 2, 467-475.	0.4	24
122	Anomalous-Heat Conduction of Ion-Implanted Amorphous Layers in Silicon Crystals Using a Laser-Probe Technique. Physica Status Solidi A, 1984, 81, K127-K130.	1.7	6
123	Beam propagation in the paraxial approximation. Flow, Turbulence and Combustion, 1984, 41, 359-363.	0.2	2
124	Absorption, Double Layers, and Dynamics at Laser-Plasma Interaction and Pellet Fusion Gains With Reheat. , 1984, , 437-459.		2
125	GeV IONS from Laser Produced Plasmas. , 1984, , 1111-1128.		0
126	Stresses in silicon crystals from ion-implanted amorphous regions. Applied Physics A: Solids and Surfaces, 1983, 32, 217-221.	1.4	20

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127	High electrostatic fields at ponderomotive laser driving of plasmas by nonlinear forces. Physics Letters, Section A: General, Atomic and Solid State Physics, 1983, 99, 89-93.	0.9	10
128	First direct electron and ion fluid computation of high electrostatic fields in dense inhomogeneous plasmas with subsequent nonlinear laser interaction. Laser and Particle Beams, 1983, 1, 283-304.	0.4	77
129	Dynamic collisionless absorption of a laser pulse in a homogeneous plasma by nonlinear forces. Physics of Fluids, 1982, 25, 1057.	1.4	17
130	Density modification and energetic ion production at relativistic self-focusing of laser beams in plasmas. Physics of Fluids, 1982, 25, 2295.	1.4	52
131	Relativistic filamentation of laser beams in plasma. Applied Physics B, Photophysics and Laser Chemistry, 1982, 27, 157-159.	1.5	2
132	Quantum properties of collisions in plasmas at high temperatures. Societa Italiana Di Fisica Nuovo Cimento B-General Physics, Relativity Astronomy and Mathematical Physics and Methods, 1981, 64, 1-8.	0.2	17
133	Higher order terms of the nonlinear forces in plasmas with collisions at laser interaction. Plasma Physics, 1980, 22, 1043-1051.	0.9	14
134	RESULTS ON INERTIAL CONFINEMENT NUCLEAR FUSION IN AUSTRALIA. The Review of Laser Engineering, 1980, 8, 263-271.	0.0	0
135	Debye-Length Discrimination of Nonlinear Laser Forces Acting on Electrons in Tenuous Plasmas. Physical Review Letters, 1979, 42, 776-779.	2.9	66
136	Strong coupling of electrons to black body radiation at high temperatures. Physica Status Solidi (B): Basic Research, 1978, 86, 685-690.	0.7	1
137	Reasons for the change of fermi-dirac statistics to strong coupling at temperatures of mc^2 . Lettere Al Nuovo Cimento Rivista Internazionale Della Societa Italiana Di Fisica, 1978, 22, 55-58.	0.4	1
138	Increased Nuclear Fusion Yields of Inertially Confined DT Plasma due to Reheat. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1978, 33, 890-894.	0.7	55
139	Generation of MeV and GeV ions by relativistic self-focusing from laser-irradiated targets. Journal of Applied Physics, 1978, 49, 923-924.	1.1	22
140	Evaluation of cross sections of the $Li^6(d, n)^7He$ reaction. Physical Review C, 1978, 18, 1127-1132.	1.1	5
141	On Thermalisation of Energetic Charged Particles in Fusion Plasma with Quantum Electrodynamical Considerations. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1977, 32, 538-543.	0.7	11
142	Advanced fuel in nuclear reaction feasibility using laser compression II. Nuclear Instruments & Methods, 1977, 144, 27-32.	1.2	3
143	Corrections of the long beating length in quantum modulated electron beams. Physica Status Solidi (B): Basic Research, 1977, 80, 143-147.	0.7	6
144	Super-high intensities of lasers by short-range relativistic self-focusing of the beams in plasma and dielectric swelling. Applied Physics Berlin, 1977, 13, 165-170.	1.4	20

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145	Nuclear Techniques for Directed Emission and Switched Operation of Grasers. , 1977, , 267-282.		1
146	Corrected Penetration Length of Alphas for Reheat Calculations. , 1977, , 1081-1101.		3
147	On the range of alpha-particles in laser-produced superdense fusion plasma. Nuclear Fusion, 1976, 16, 535-536.	1.6	22
148	Quantum-mechanical modulation of electrons at photoemission. Societa Italiana Di Fisica Nuovo Cimento B-General Physics, Relativity Astronomy and Mathematical Physics and Methods, 1975, 26, 295-308.	0.2	5
149	Total Reflection of Matter Waves: The Goos-Haenchen Effect for Grazing Incidence*. Journal of the Optical Society of America, 1971, 61, 1640.	1.2	24
150	Self-focusing and nonlinear acceleration process in laser produced plasma. Optical and Quantum Electronics, 1970, 2, 201-214.	1.5	38
151	Coherence of matter waves in the effect of electron waves modulated by laser beams in solids. Physica Status Solidi (B): Basic Research, 1970, 42, 131-136.	0.7	17
152	Optical constants of fully ionized hydrogen plasma for laser radiation. Nuclear Fusion, 1970, 10, 111-116.	1.6	30
153	MODULATION OF AN ELECTRON WAVE BY A LIGHT WAVE. Applied Physics Letters, 1969, 15, 349-351.	1.5	93
154	Thermosensitive Discontinuities and Hystereses of the Photoemission of Alkali-Antimonide Cathodes at High Light Intensities. Physica Status Solidi (B): Basic Research, 1969, 33, 669-681.	0.7	5
155	Combined Infrared Photoemission From Cs ₃ Sb. Physica Status Solidi (B): Basic Research, 1968, 27, 593-600.	0.7	7
156	Notizen: Beschleunigung von inhomogenen Plasmen durch Laserlicht. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1967, 22, 278-280.	0.7	64
157	Intensitäts-hysterese der Photoemission von Multialkalikathoden bei 77 $\frac{1}{2}$ K. European Physical Journal A, 1966, 190, 286-294.	1.0	7
158	Non-linearities and Discontinuities of the Photoemission from Multi-Alkali Cathodes at Nitrogen Temperatures. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1965, 20, 1591-1599.	0.7	5
159	Notizen: Besonderheiten der Temperaturabhangigkeit der Photoemission von Multialkalikathoden. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1960, 15, 1014-1016.	0.7	8