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| Size  | Identifier                         | Title   | Creator/Author(s)                                       | Pub Date    |
|-------|------------------------------------|---|---|-------------|
|       | 4249162                            | Resonances in light scattered from a plasma in a magnetic field   | Peratt, A.L.  | 1975 Jan 01 |
|       | UCRL--50025-75-2                   | Thomson scattering of laser light from a plasma   | Peratt, A.L.  | 1975 May 01 |
|       | 4651069                            | PLASMA CAPACITOR IN A MAGNETIC FIELD.   | Peratt, A.L. ; Kuehl, H.H.                              | 1972 Jan 01 |
|       | 4652607                            | TRANSMISSION AND REFLECTION OF A WAVE OBLIQUELY INCIDENT ON A NONUNIFORM MAGNETIZED PLASMA.   | Peratt, A.L. ; Kuehl, H.H.                              | 1972 Jan 01 |
|       | 4093247                            | Derivation of connection formulas for wave conversion in inhomogeneous plasma   | Peratt, A.L.  | 1975 Nov 01 |
|       | UCRL--74974;<br>CONF-730906--5     | Wave conversion and resonances in laser light scattering  | Peratt, A.L.  | 1973 Aug 16 |
|       | 7280722                            | Interference with, and excitation of ion-acoustic waves by laser light  | Peratt, A.L. ; Watterson, R.L.                          | 1977 Nov 01 |
|       | 5297199                            | Evolution of colliding plasmas  | Peratt, A.L. ; Green, J. ; Nielsen, D.                  | 1980 Jun 30 |
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|       | 4428662                            | Electrostatic waves in a nonuniform plasma  | Peratt, A.L.  | 1973 Jul 01 |
|       | 5208136                            | Continued fraction expansions for the complete, incomplete, and relativistic plasma dispersion functions  | Peratt, A.L.  | 1984 Mar 01 |
|       | 6575203                            | Black holes necessary   | Peratt, A.L.  | 1983 Jul 01 |
|       | 6485475                            | A particle-in-cell stimulation of a cyclic beam buncher   | Peratt, A.L. ; Snell, C.M. ; Felber, F.S.               | 1990 Jun 01 |

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|  | 6497959                            | Studies of ion-acoustic wave properties by pulsed CO/sub 2/ laser scattering   | Watterson, R.L. ; Peratt, A.L. ; Derfler, H.         | 1979 Jan 01 |
|  | 5937432                            | Microwave generation from filamentation and vortex formation within magnetically confined electron beams                               | Peratt, A.L. ; Snell, C.M.                           | 1985 Mar 18 |
|  | UCRL-52339                         | Detection and measurement of Post-Rosenbluth convective instability in MFTF with a hybrid CO/sub 2/ laser-heterodyne diagnostic system | Peratt, A.L.   | 1977 Oct 05 |
|  1 Mb | LA-UR--94-1813;<br>CONF-9404100--4 | Free-field ground motions for the nonproliferation experiment: Preliminary comparisons with nearby nuclear events                      | Olsen, K.H. ; Peratt, A.L.                           | 1994 Jun 01 |
|  | 6734580                            | A tribute to Oscar Buneman -- Pioneer of plasma simulation   | Buneman, R. ; Barker, R.J. ; Peratt, A.L. ; et.al.   | 1994 Feb 01 |
|  | 6904506                            | The evidence for electrical currents in cosmic plasma--  | Peratt, A.L.   | 1990 Feb 01 |
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|  | 7209535                            | Coherent scattering of CO/sub 2/ light from ion-acoustic waves   | Peratt, A.L. ; Watterson, R.L. ; Derfler, H.         | 1977 Nov 01 |
|  | 5627908                            | Magnetoplasma absorption of intense electromagnetic waves: Numerical results   | Peratt, A.L.   | 1979 Dec 01 |
|  | 20215990                           | Galactic Neutral Hydrogen Emission Profile Structure   | Verschuur, Gerrit L. ; Peratt, Anthony L.            | 1999 Sep 01 |
|  | LA-UR-83-2622;CONF-830911-31       | Pulsed-power diode generation of high-power microwaves   | Peratt, A.L. ; Mostrom, M.A. ; Kwan, T.J.T. ; et.al. | 1983 Jan 01 |
|  | 6932536                            | Evolution of the plasma universe: II. The formation of systems of galaxies   | Peratt, A.L.   | 1986 Dec 01 |

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|        | 5436088                        | Pulsed electromagnetic acceleration of exploded wire plasmas   | Peratt, A.L. ; Koert, P.   | 1983 Nov 01 |
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|        | LA-UR-86-2412;CONF-860703-20   | Magnetic flux compression generator powered electron beam experiments  | Freeman, B.L. ; Erickson, D.J. ; Fowler, C.M. ; et.al.               | 1986 Jan 01 |
| 1015 K | HW--31488                      | Final report on Production Test No. 105-551-SR -- The fission gas experiment, KAPL-M-108                             | Gillard, C.W.  | 1954 Apr 19 |
| 4 Mb   | LA--12942-MS                   | Comparison of chemical and nuclear explosions: Numerical simulations of the Non-Proliferation Experiment             | Kamm, J.R. ; Bos, R.J.   | 1995 Jun 01 |
| 211 K  | CONF-790327-135                | Transport experiments with neutralized and space charge dominated deneutralized 2 mA 80 keV Xe <sup>+1</sup> / beams | Mazarakis, M.G. ; Burke, R.J. ; Colton, E.P. ; et.al.                | 1979 Jan 01 |
| 3 Mb   | DUH--13519                     | Hanford Engineer Works Project 9536: C.M.X., Bldg. 145 weekly report, November 28, 1943--December 4, 1943            | Kidder, C.P. ; Hunt, F.L.  | 1943 Dec 09 |
| 1 Mb   | LA-UR-91-2833; CONF-9109279--2 | Virtual cathode microwave devices -- Basics  | Thode, L.E. ; Snell, C.M.  | 1991 Jan 01 |
| 2 Mb   | DOE/FE--0398                   | Safeguarding our energy future. Investing Oil Overcharge funds in energy efficiency                                  | Not Available  | 1993 Jun 01 |
| 5 Mb   | DOE/AN/ACNT--94A               | Arms control and nonproliferation technologies: The non-proliferation experiment. First quarter 1994                 | Staehle, G. ; Stull, S. ; Talaber, C.                                | 1994 May 01 |
| 1 Mb   | UCRL-50025-84-1                | Electronics Engineering Department EE technical review   | Not Available  | 1984 Apr 01 |
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| 2 Mb  | CONF-830911-Absts.           | Scientific program and abstracts   | Gerich, C.   | 1983 Jan 01 |
| 7 Mb  | SAND98-1632J                 | The Physics of Fast Z Pinches  | RYUTOV,D.D. ; DERZON,MARK S. ; MATZEN,M. KEITH       | 1999 Oct 25 |
| 12 Mb | SAND--98-1632                | The physics of fast Z pinches  | Ryutov, D.D. ; Derzon, M.S. ; Matzen, M.K.           | 1998 Jul 01 |
| 15 Mb | DOE/NV/11508--25; DRI--45156 | Bibliography of reports on studies of the geology, hydrogeology and hydrology at the Nevada Test Site, Nye County, Nevada, from 1951--1996 | Seaber, P.R. ; Stowers, E.D. ; Pearl, R.H.           | 1997 Apr 01 |
| 2 Mb  | DOE/ID/01570--T170           | Measurement of interfacial tension by use of pendant drop video techniques   | Herd, M.D. ; Thomas, C.P. ; Bala, G.A. ; et.al.      | 1993 Sep 01 |
| 5 Mb  | DOE/EE--0003                 | Electric and Hybrid Vehicles Program. Sixteenth annual report to Congress for fiscal year 1992   | Not Available  | 1993 Aug 01 |
| 10 Mb | LA-10450-MS                  | Publications of Los Alamos research, 1984  | Sheridan, C.J. ; McClary, W.J. ; Rich, J.A. ; et.al. | 1985 Dec 01 |
| 40 Mb | CONF-9404100--               | Proceedings of the symposium on the Non-Proliferation Experiment (NPE): Results and implications for test ban treaties                     | Denny, M.D. ; Stull, S.P.                            | 1994 Dec 31 |
| 10 Mb | HW--59041                    | Irradiation Processing Department monthly record report, January 1959  | Greninger, A.B.                                      | 1959 Feb 20 |
| 10 Mb | DOE/EIA-0380(90/08)          | Petroleum marketing monthly, August 1990   | Not Available  | 1990 Nov 07 |
| 12 Mb | SAND--93-4042                | Index of light ion inertial confinement fusion publications and presentations January 1989 through December 1993                           | Sweeney, M.A.  | 1995 Nov 01 |
| 10 Mb | UCRL-52000-91-7/8            | Energy technology review, July--August 1991  | Johnson, K.C.  | 1991 Jan 01 |
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