# Bruce A Remington

List of Publications by Year
in descending order

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|---|---|---|---|
| 136 papers | 10,469 citations | 26630 56 h-index | 32842 100 g-index |
| 138 all docs | 138 docs citations | 138 times ranked | 3944 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Strong suppression of heat conduction in a laboratory replica of galaxy-cluster turbulent plasmas. Science Advances, 2022, 8, eabj6799. | 10.3 | 11 |
| 2 | Time-resolved turbulent dynamo in a laser plasma. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 7.1 | 20 |
| 3 | Order-of-magnitude increase in laser-target coupling at near-relativistic intensities using compound parabolic concentrators. Physical Review E, 2021, 103, L031201. | 2.1 | 11 |
| 4 | High resolution >40 keV x-ray radiography using an edge-on micro-flag backlighter at NIF-ARC. Review of Scientific Instruments, 2021, 92, 033535. | 1.3 | 3 |
| 5 | Techniques for studying materials under extreme states of high energy density compression. Physics of Plasmas, 2021, 28, 060901. | 1.9 | 3 |
| 6 | Review of hydrodynamic instability experiments in inertially confined fusion implosions on National Ignition Facility. Plasma Physics and Controlled Fusion, 2020, 62, 014007. | 2.1 | 31 |
| 7 | Optimized continuum x-ray emission from laser-generated plasma. Applied Physics Letters, 2020, 117, . | 3.3 | 12 |
| 8 | Rayleighâ€“Taylor instabilities in high-energy density settings on the National Ignition Facility. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18233-18238. | 7.1 | 76 |
| 9 | Turbulent mixing and transition criteria of flows induced by hydrodynamic instabilities. Physics of Plasmas, 2019, 26, . | 1.9 | 154 |
| 10 | Pushered single shell implosions for mix and radiation trapping studies using high-Z layers on National Ignition Facility. Physics of Plasmas, 2019, 26, . | 1.9 | 12 |
| 11 | Extreme Hardening of Pb at High Pressure and Strain Rate. Physical Review Letters, 2019, 123, 205701. | 7.8 | 31 |
| 12 | Long-duration direct drive hydrodynamics experiments on the National Ignition Facility: Platform development and numerical modeling with CHIC. Physics of Plasmas, 2019, 26, 082703. | 1.9 | 4 |
| 13 | First demonstration of ARC-accelerated proton beams at the National Ignition Facility. Physics of Plasmas, 2019, 26, . | 1.9 | 34 |
| 14 | Kinetic effects on neutron generation in moderately collisional interpenetrating plasma flows. Physics of Plasmas, 2019, 26, . | 1.9 | 12 |
| 15 | How high energy fluxes may affect Rayleighâ€“Taylor instability growth in young supernova remnants. Nature Communications, 2018, 9, 1564. | 12.8 | 84 |
| 16 | Laboratory evidence of dynamo amplification of magnetic fields in a turbulent plasma. Nature Communications, 2018, 9, 591. | 12.8 | 105 |
| 17 | Visualizing deceleration-phase instabilities in inertial confinement fusion implosions using an â€œenhanced self-emissionâ€•technique at the National Ignition Facility. Physics of Plasmas, 2018, 25, 054502. | 1.9 | 22 |
| 18 | Optimization of a high-yield, low-areal-density fusion product source at the National Ignition Facility with applications in nucleosynthesis experiments. Physics of Plasmas, 2018, 25, . | 1.9 | 10 |

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|---|---|---|---|
| 19 | Long-duration planar direct-drive hydrodynamics experiments on the NIF. Plasma Physics and Controlled Fusion, 2018, 60, 014012. | 2.1 | 14 |
| 20 | Solid-state framing camera operating in interferometric mode. Review of Scientific Instruments, 2018, 89, 10G107. | 1.3 | 1 |
| 21 | Developing a high-flux, high-energy continuum backlighter for extended x-ray absorption fine structure measurements at the National Ignition Facility. Review of Scientific Instruments, 2018, 89, 10F114. | 1.3 | 20 |
| 22 | Ablative stabilization of Rayleigh-Taylor instabilities resulting from a laser-driven radiative shock. Physics of Plasmas, 2018, 25, . | 1.9 | 18 |
| 23 | Modeling laser-driven high-rate plasticity in BCC lead. AIP Conference Proceedings, 2018, , . | 0.4 | 3 |
| 24 | Development of new platforms for hydrodynamic instability and asymmetry measurements in deceleration phase of indirectly driven implosions on NIF. Physics of Plasmas, 2018, 25, 082705. | 1.9 | 15 |
| 25 | Deformation and failure in extreme regimes by high-energy pulsed lasers: A review. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2017, 688, 429-458. | 5.6 | 50 |
| 26 | Development of an inertial confinement fusion platform to study charged-particle-producing nuclear reactions relevant to nuclear astrophysics. Physics of Plasmas, 2017, 24, . | 1.9 | 20 |
| 27 | Numerical modeling of laser-driven experiments aiming to demonstrate magnetic field amplification via turbulent dynamo. Physics of Plasmas, 2017, 24, . | 1.9 | 31 |
| 28 | Magnetic field production via the Weibel instability in interpenetrating plasma flows. Physics of Plasmas, 2017, 24, . | 1.9 | 27 |
| 29 | Modeling of grain size strengthening in tantalum at high pressures and strain rates. AIP Conference Proceedings, 2017, , . | 0.4 | 3 |
| 30 | The role of hot spot mix in the low-foot and high-foot implosions on the NIF. Physics of Plasmas, 2017, 24, . | 1.9 | 49 |
| 31 | Investigating iron material strength up to 1 Mbar using Rayleigh-Taylor growth measurements. AIP Conference Proceedings, 2017, , . | 0.4 | 14 |
| 32 | Measurement of ablative Richtmyer-Meshkov evolution from laser imprint. Physics of Plasmas, 2017, 24, 102702. | 1.9 | 4 |
| 33 | Transition from Collisional to Collisionless Regimes in Interpenetrating Plasma Flows on the National Ignition Facility. Physical Review Letters, 2017, 118, 185003. | 7.8 | 49 |
| 34 | Thermonuclear reactions probed at stellar-coreÂconditions with laser-based inertial-confinementÂfusion. Nature Physics, 2017, 13, 1227-1231. | 16.7 | 38 |
| 35 | Laboratory astrophysical collisionless shock experiments on Omega and NIF. Journal of Physics: Conference Series, 2016, 688, 012084. | 0.4 | 11 |
| 36 | Scaled laboratory experiments explain the kink behaviour of the Crab Nebula jet. Nature Communications, 2016, 7, 13081. | 12.8 | 46 |

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|---|---|---|---|
| 37 | Proton pinhole imaging on the National Ignition Facility. Review of Scientific Instruments, 2016, 87, 11E704. | 1.3 | 4 |
| 38 | A multi-wavelength, high-contrast contact radiography system for the study of low-density aerogel foams. Review of Scientific Instruments, 2016, 87, 073706. | 1.3 | 1 |
| 39 | Lattice-level observation of the elastic-to-plastic relaxation process with subnanosecond resolution in shock-compressed Ta using time-resolvedin situLaue diffraction. Physical Review B, 2015, 92, . | 3.2 | 27 |
| 40 | Rayleigh-Taylor mixing in supernova experiments. Physics of Plasmas, 2015, 22, . | 1.9 | 43 |
| 41 | From microjoules to megajoules and kilobars to gigabars: Probing matter at extreme states of deformation. Physics of Plasmas, 2015, 22, 090501. | 1.9 | 39 |
| 42 | Probing the deep nonlinear stage of the ablative Rayleigh-Taylor instability in indirect drive experiments on the National Ignition Facility. Physics of Plasmas, 2015, 22, . | 1.9 | 30 |
| 43 | Collisionless shock experiments with lasers and observation of Weibel instabilities. Physics of Plasmas, 2015, 22, . | 1.9 | 51 |
| 44 | Observation of magnetic field generation via the Weibel instability in interpenetrating plasma flows. Nature Physics, 2015, 11, 173-176. | 16.7 | 236 |
| 45 | Grain-Size-Independent Plastic Flow at Ultrahigh Pressures and Strain Rates. Physical Review Letters, 2015, 114, 065502. | 7.8 | 67 |
| 46 | Thin Shell, High Velocity Inertial Confinement Fusion Implosions on the National Ignition Facility. Physical Review Letters, 2015, 114, 145004. | 7.8 | 56 |
| 47 | Developing a bright 17â€‰keV x-ray source for probing high-energy-density states of matter at high spatial resolution. Physics of Plasmas, 2015, 22, 043114. | 1.9 | 7 |
| 48 | Demonstration of High Performance in Layered Deuterium-Tritium Capsule Implosions in Uranium Hohlraums at the National Ignition Facility. Physical Review Letters, 2015, 115, 055001. | 7.8 | 101 |
| 49 | Investigation of ion kinetic effects in direct-drive exploding-pusher implosions at the NIF. Physics of Plasmas, 2014, 21, 122712. | 1.9 | 33 |
| 50 | Progress in indirect and direct-drive planar experiments on hydrodynamic instabilities at the ablation front. Physics of Plasmas, 2014, 21, 122702. | 1.9 | 18 |
| 51 | Development of the CD Symcap platform to study gas-shell mix in implosions at the National Ignition Facility. Physics of Plasmas, 2014, 21, . | 1.9 | 42 |
| 52 | Fuel gain exceeding unity in an inertially confined fusion implosion. Nature, 2014, 506, 343-348. | 27.8 | 742 |
| 53 | Hydrodynamic instability growth and mix experiments at the National Ignition Facility. Physics of Plasmas, 2014, 21, . | 1.9 | 60 |
| 54 | First Measurements of Hydrodynamic Instability Growth in Indirectly Driven Implosions at Ignition-Relevant Conditions on the National Ignition Facility. Physical Review Letters, 2014, 112, 185003. | 7.8 | 90 |

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|---|---|---|---|
| 55 | High-Adiabat High-Foot Inertial Confinement Fusion Implosion Experiments on the National Ignition Facility. Physical Review Letters, 2014, 112, 055001. | 7.8 | 199 |
| 56 | Design of a High-Foot High-Adiabat ICF Capsule for the National Ignition Facility. Physical Review Letters, 2014, 112, 055002. | 7.8 | 173 |
| 57 | Measurements of an Ablator-Gas Atomic Mix in Indirectly Driven Implosions at the National Ignition Facility. Physical Review Letters, 2014, 112, 025002. | 7.8 | 60 |
| 58 | The high-foot implosion campaign on the National Ignition Facility. Physics of Plasmas, 2014, 21, . | 1.9 | 149 |
| 59 | An in-flight radiography platform to measure hydrodynamic instability growth in inertial confinement fusion capsules at the National Ignition Facility. Physics of Plasmas, 2014, 21, . | 1.9 | 98 |
| 60 | Reduced instability growth with high-adiabat high-foot implosions at the National Ignition Facility. Physical Review E, 2014, 90, 011102. | 2.1 | 77 |
| 61 | Multiscale strength (MS) models: their foundation, their successes, and their challenges. Journal of Physics: Conference Series, 2014, 500, 112055. | 0.4 | 16 |
| 62 | Measurement of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>T</mml:mi><mml:mo>+</mml:mo><mml:mi>T</mml:mi></mml:math>Neutron Spectrum Using the National Ignition Facility. Physical Review Letters, 2013, 111, 052501. | 7.8 | 34 |
| 63 | Progress towards ignition on the National Ignition Facility. Physics of Plasmas, 2013, 20, . | 1.9 | 259 |
| 64 | Hot-Spot Mix in Ignition-Scale Inertial Confinement Fusion Targets. Physical Review Letters, 2013, 111, 045001. | 7.8 | 135 |
| 65 | Onset of Hydrodynamic Mix in High-Velocity, Highly Compressed Inertial Confinement Fusion Implosions. Physical Review Letters, 2013, 111, 085004. | 7.8 | 215 |
| 66 | Performance of High-Convergence, Layered DT Implosions with Extended-Duration Pulses at the National Ignition Facility. Physical Review Letters, 2013, 111, 215001. | 7.8 | 47 |
| 67 | Modeling HEDLA magnetic field generation experiments on laser facilities. High Energy Density Physics, 2013, 9, 172-177. | 1.5 | 16 |
| 68 | Strength of Shock-Loaded Single-Crystal Tantalum [100] Determined usingInÂSituBroadband X-Ray Laue Diffraction. Physical Review Letters, 2013, 110, 115501. | 7.8 | 61 |
| 69 | Radiative shocks produced from spherical cryogenic implosions at the National Ignition Facility. Physics of Plasmas, 2013, 20, 056315. | 1.9 | 17 |
| 70 | Visualizing electromagnetic fields in laser-produced counter-streaming plasma experiments for collisionless shock laboratory astrophysics. Physics of Plasmas, 2013, 20, . | 1.9 | 36 |
| 71 | Solid-state framing camera with multiple time frames. Applied Physics Letters, 2013, 103, . | 3.3 | 24 |
| 72 | Measuring the absolute deuteriumâ€“tritium neutron yield using the magnetic recoil spectrometer at OMEGA and the NIF. Review of Scientific Instruments, 2012, 83, 10D912. | 1.3 | 35 |

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|---|---|---|---|
| 73 | Three-dimensional modeling and analysis of a high energy density Kelvin-Helmholtz experiment. Physics of Plasmas, 2012, 19, . | 1.9 | 18 |
| 74 | Validation of a Turbulent Kelvin-Helmholtz Shear Layer Model Using a High-Energy-Density OMEGA Laser Experiment. Physical Review Letters, 2012, 109, 155004. | 7.8 | 39 |
| 75 | Tailored ramp-loading via shock release of stepped-density reservoirs. Physics of Plasmas, 2012, 19, . | 1.9 | 23 |
| 76 | Generation of scaled protogalactic seed magnetic fields in laser-produced shock waves. Nature, 2012, 481, 480-483. | 27.8 | 113 |
| 77 | Neutron spectrometryâ€"An essential tool for diagnosing implosions at the National Ignition Facility (invited). Review of Scientific Instruments, 2012, 83, 10D308. | 1.3 | 117 |
| 78 | Self-organized electromagnetic field structures in laser-produced counter-streaming plasmas. Nature Physics, 2012, 8, 809-812. | 16.7 | 118 |
| 79 | Basic scalings for collisionless-shock experiments in a plasma without pre-imposed magnetic field. Plasma Physics and Controlled Fusion, 2012, 54, 105021. | 2.1 | 33 |
| 80 | Designs for highly nonlinear ablative Rayleigh-Taylor experiments on the National Ignition Facility. Physics of Plasmas, 2012, 19, . | 1.9 | 33 |
| 81 | Characterizing counter-streaming interpenetrating plasmas relevant to astrophysical collisionless shocks. Physics of Plasmas, 2012, 19, . | 1.9 | 101 |
| 82 | A new method to generate dust with astrophysical properties. Journal of Instrumentation, 2011, 6, P05010-P05010. | 1.2 | 6 |
| 83 | A multiscale strength model for extreme loading conditions. Journal of Applied Physics, 2011, 109, . | 2.5 | 161 |
| 84 | Design of experiments to observe radiation stabilized Rayleigh-Taylor instability growth at an embedded decelerating interface. Physics of Plasmas, 2011, 18, . | 1.9 | 10 |
| 85 | Astrophysically relevant radiation hydrodynamics experiment at the National Ignition Facility. Astrophysics and Space Science, 2011, 336, 207-211. | 1.4 | 19 |
| 86 | Absolute measurements of x-ray backlighter sources at energies above 10 keV. Physics of Plasmas, 2011, 18, . | 1.9 | 27 |
| 87 | Development of a short duration backlit pinhole for radiography on the National Ignition Facility. Review of Scientific Instruments, 2010, 81, 10E536. | 1.3 | 20 |
| 88 | Strong stabilization of the Rayleighâ€"Taylor instability by material strength at megabar pressures. Physics of Plasmas, 2010, 17, . | 1.9 | 63 |
| 89 | Viscous Rayleigh-Taylor Instability Experiments at High Pressure and Strain Rate. Physical Review Letters, 2010, 104, 135504. | 7.8 | 96 |
| 90 | Metal deformation and phase transitions at extremely high strain rates. MRS Bulletin, 2010, 35, 999-1006. | 3.5 | 26 |

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|---|---|---|---|
| 91 | A high energy density shock driven Kelvinâ€“Helmholtz shear layer experiment. Physics of Plasmas, 2009, 16, . | 1.9 | 53 |
| 92 | The National Ignition Facility: Ushering in a new age for high energy density science. Physics of Plasmas, 2009, 16, . | 1.9 | 360 |
| 93 | Observation of a Kelvin-Helmholtz Instability in a High-Energy-Density Plasma on the Omega Laser. Physical Review Letters, 2009, 103, 045005. | 7.8 | 86 |
| 94 | Three-dimensional blast-wave-driven Rayleighâ€“Taylor instability and the effects of long-wavelength modes. Physics of Plasmas, 2009, 16, . | 1.9 | 35 |
| 95 | TWO-DIMENSIONAL BLAST-WAVE-DRIVEN RAYLEIGH-TAYLOR INSTABILITY: EXPERIMENT AND SIMULATION. Astrophysical Journal, 2009, 696, 749-759. | 4.5 | 61 |
| 96 | Progress towards materials science above 1000 GPa (10 Mbar) on the NIF laser. , 2009, , . | | 1 |
| 97 | High-resolution 17â€“75keV backlighters for high energy density experiments. Physics of Plasmas, 2008, 15, . | 1.9 | 111 |
| 98 | Development of backlighting sources for a Compton radiography diagnostic of inertial confinement fusion targets (invited). Review of Scientific Instruments, 2008, 79, 10E901. | 1.3 | 41 |
| 99 | High-pressure nanocrystalline structure of a shock-compressed single crystal of iron. Physical Review B, 2008, 78, . | 3.2 | 48 |
| 100 | Experimental astrophysics with high power lasers andZpinches. Reviews of Modern Physics, 2006, 78, 755-807. | 45.6 | 640 |
| 101 | Material dynamics under extreme conditions of pressure and strain rate. Materials Science and Technology, 2006, 22, 474-488. | 1.6 | 112 |
| 102 | High-energy KÎ± radiography using high-intensity, short-pulse lasers. Physics of Plasmas, 2006, 13, 056309. | 1.9 | 193 |
| 103 | Shock deformation of face-centred-cubic metals on subnanosecond timescales. Nature Materials, 2006, 5, 805-809. | 27.5 | 227 |
| 104 | EXAFS Measurement of Iron bcc-to-hcp Phase Transformation in Nanosecond-Laser Shocks. Physical Review Letters, 2005, 95, 075501. | 7.8 | 106 |
| 105 | Extended x-ray absorption fine structure measurement of phase transformation in iron shocked by nanosecond laser. Physics of Plasmas, 2005, 12, 092703. | 1.9 | 10 |
| 106 | Extended X-Ray Absorption Fine Structure Measurements of Laser-Shocked V and Ti and Crystal Phase Transformation in Ti. Physical Review Letters, 2004, 92, 095504. | 7.8 | 28 |
| 107 | Materials science under extreme conditions of pressure and strain rate. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2004, 35, 2587-2607. | 2.2 | 82 |
| 108 | Nonlinear mixing behavior of the three-dimensional Rayleighâ€“Taylor instability at a decelerating interface. Physics of Plasmas, 2004, 11, 2829-2837. | 1.9 | 46 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Extended x-ray absorption fine structure measurements of laser shocks in Ti and V and phase transformation in Ti. Physics of Plasmas, 2004, 11, 2688-2695. | 1.9 | 13 |
| 110 | A model for instability growth in accelerated solid metals. Journal of Applied Physics, 2003, 93, 5287-5301. | 2.5 | 64 |
| 111 | The time scale for the transition to turbulence in a high Reynolds number, accelerated flow. Physics of Plasmas, 2003, 10, 614-622. | 1.9 | 113 |
| 112 | Effect of shock proximity on Richtmyerâ€“Meshkov growth. Physics of Plasmas, 2003, 10, 1931-1936. | 1.9 | 69 |
| 113 | Progress in understanding turbulent mixing induced by Rayleighâ€“Taylor and Richtmyerâ€“Meshkov instabilities. Physics of Plasmas, 2003, 10, 1883-1896. | 1.9 | 69 |
| 114 | Anomalous Elastic Response of Silicon to Uniaxial Shock Compression on Nanosecond Time Scales. Physical Review Letters, 2001, 86, 2349-2352. | 7.8 | 177 |
| 115 | The ablation-front Rayleighâ€“Taylor dispersion curve in indirect drive. Physics of Plasmas, 2001, 8, 2344-2348. | 1.9 | 30 |
| 116 | An experimental testbed for the study of hydrodynamic issues in supernovae. Physics of Plasmas, 2001, 8, 2446-2453. | 1.9 | 92 |
| 117 | Criteria for Scaled Laboratory Simulations of Astrophysical MHD Phenomena. Astrophysical Journal, Supplement Series, 2000, 127, 465-468. | 7.7 | 184 |
| 118 | Ablation front Rayleighâ€“Taylor growth experiments in spherically convergent geometry. Physics of Plasmas, 2000, 7, 2033-2039. | 1.9 | 50 |
| 119 | A review of astrophysics experiments on intense lasers. Physics of Plasmas, 2000, 7, 1641-1652. | 1.9 | 188 |
| 120 | Modeling Astrophysical Phenomena in the Laboratory with Intense Lasers. Science, 1999, 284, 1488-1493. | 12.6 | 369 |
| 121 | Similarity Criteria for the Laboratory Simulation of Supernova Hydrodynamics. Astrophysical Journal, 1999, 518, 821-832. | 4.5 | 381 |
| 122 | Measurement of single mode imprint in laser ablative drive of a thin Al foil by extreme ultraviolet laser radiography. Physics of Plasmas, 1998, 5, 227-233. | 1.9 | 24 |
| 123 | Comparison of Drive-Seeded Modulations in Planar Foils for 0.35 and 0.53Î¼mLaser Drive. Physical Review Letters, 1998, 80, 1904-1907. | 7.8 | 15 |
| 124 | High energy-density science on the National Ignition Facility. , 1998, , . | | 16 |
| 125 | Development of a Laboratory Environment to Test Modelsof Supernova Remnant Formation. Astrophysical Journal, 1998, 500, L157-L161. | 4.5 | 34 |
| 126 | Measurement of a Dispersion Curve for Linear-Regime Rayleigh-Taylor Growth Rates in Laser-Driven Planar Targets. Physical Review Letters, 1997, 78, 3318-3321. | 7.8 | 110 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Measurements of direct drive laser imprint in thin foils by radiography using an x-ray laser backlighter. Physics of Plasmas, 1997, 4, 1985-1993. | 1.9 | 26 |
| 128 | Simulations of laser imprint for Nova experiments and for ignition capsules. Physics of Plasmas, 1997, 4, 1978-1984. | 1.9 | 34 |
| 129 | Supernova hydrodynamics experiments on the Nova laser. Physics of Plasmas, 1997, 4, 1994-2003. | 1.9 | 121 |
| 130 | Supernova-relevant Hydrodynamic Instability Experiments on the Nova Laser. Astrophysical Journal, 1997, 478, L75-L78. | 4.5 | 68 |
| 131 | Measurements of laser-speckle-induced perturbations in laser-driven foils. Physical Review E, 1996, 54, 4473-4475. | 2.1 | 23 |
| 132 | Measurement of0.35Î¼mLaser Imprint in a Thin Si Foil Using an X-Ray Laser Backlighter. Physical Review Letters, 1996, 76, 3574-3577. | 7.8 | 61 |
| 133 | Experimental Comparison of Classical versus Ablative Rayleigh-Taylor Instability. Physical Review Letters, 1996, 76, 4536-4539. | 7.8 | 73 |
| 134 | Singleâ€•mode and multimode Rayleighâ€“Taylor experiments on Nova. Physics of Plasmas, 1995, 2, 241-255. | 1.9 | 139 |
| 135 | A review of the ablative stabilization of the Rayleighâ€“Taylor instability in regimes relevant to inertial confinement fusion. Physics of Plasmas, 1994, 1, 1379-1389. | 1.9 | 191 |
| 136 | Richtmyer-Meshkov experiments on the Nova laser at high compression. Physical Review Letters, 1993, 70, 1806-1809. | 7.8 | 71 |