# Kazutaka G Nakamura

List of Publications by Year
in descending order



| 140 | 1,960 | 257450 | 345221 |
|---|---|---|---|
| papers | citations | 24 h-index | 36 g-index |

| 146 | 146 | 146 | 1507 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Ultrahigh-pressure scales for gold and platinum at pressures up to 550 GPa. Physical Review B, 2009, 80, . | 3.2 | 106 |
| 2 | Generation of picosecond hard x rays by tera watt laser focusing on a copper target. Applied Physics Letters, 1998, 73, 2393-2395. | 3.3 | 92 |
| 3 | Ion-irradiation effects on the phonon correlation length of graphite studied by Raman spectroscopy. Physical Review B, 1992, 45, 78-82. | 3.2 | 89 |
| 4 | The rate constants for the H+H2reaction and its isotopic analogs at low temperatures: Wigner threshold law behavior. Journal of Chemical Physics, 1987, 86, 6133-6139. | 3.0 | 66 |
| 5 | Evolving shock-wave profiles measured in a silicon crystal by picosecond time-resolved x-ray diffraction. Applied Physics Letters, 2000, 77, 1967-1969. | 3.3 | 56 |
| 6 | Thin tape target driver for laser ion accelerator. Review of Scientific Instruments, 2003, 74, 3293-3296. | 1.3 | 53 |
| 7 | Realâ€time Raman measurements of graphite under Ar+irradiation. Applied Physics Letters, 1991, 59, 1550-1552. | 3.3 | 51 |
| 8 | Prepulse effects on the interaction of intense femtosecond laser pulses with high-Zsolids. Physical Review E, 2000, 62, 7232-7240. | 2.1 | 41 |
| 9 | Production of relativistic electrons by irradiation of 43-fs-laser pulses on copper film. Applied Physics Letters, 2001, 79, 1234-1236. | 3.3 | 34 |
| 10 | MeV-order proton and carbon ion acceleration by irradiation of 60 fs TW laser pulses on thin copper tape. Applied Physics Letters, 2003, 83, 1524-1526. | 3.3 | 34 |
| 11 | Shock-induced lattice deformation of CdS single crystal by nanosecond time-resolved Laue diffraction. Applied Physics Letters, 2007, 91, . | 3.3 | 33 |
| 12 | High-pressure phase transition of mullite under shock compression. Journal of Applied Physics, 2004, 96, 4126-4130. | 2.5 | 31 |
| 13 | Hugoniot measurement of gold at high pressures of up to 580GPa. Applied Physics Letters, 2008, 92, . | 3.3 | 31 |
| 14 | Time-resolved Raman spectroscopy of polytetrafluoroethylene under laser-driven shock compression. Applied Physics Letters, 1999, 75, 947-949. | 3.3 | 30 |
| 15 | Dynamics of all the Raman-active coherent phonons in Sb2Te3 revealed via transient reflectivity. Journal of Applied Physics, 2015, 117, . | 2.5 | 30 |
| 16 | High pressure Raman spectroscopic study of structural phase transition in samarium oxide. Journal of Materials Science, 2007, 42, 2582-2585. | 3.7 | 29 |
| 17 | Influence of pulse width and detuning on coherent phonon generation. Physical Review B, 2015, 92, . | 3.2 | 29 |
| 18 | Finite size effect on Raman scattering of graphite microcrystals. Chemical Physics Letters, 1990, 172, 205-208. | 2.6 | 28 |

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| 19 | Time-resolved electron shadowgraphy for 300 ps laser ablation of a copper film. Applied Physics Letters, 2003, 83, 1536-1538. | 3.3 | 28 |
| 20 | Time-resolved Raman spectroscopy of benzene and cyclohexane under laser-driven shock compression. Physical Review B, 2002, 65, . | 3.2 | 27 |
| 21 | Microstructural deformation process of shock-compressed polycrystalline aluminum. Scientific Reports, 2019, 9, 7604. | 3.3 | 27 |
| 22 | Improved calculations of rate constants for the H+H2 reaction and its isotopic analogs at low temperatures. Journal of Chemical Physics, 1989, 90, 1641-1643. | 3.0 | 26 |
| 23 | Spectroscopy of Hard X-Rays (2â€“15 keV) Generated by Focusing Femtosecond Laser on Metal Targets. Japanese Journal of Applied Physics, 1999, 38, 6754-6756. | 1.5 | 26 |
| 24 | Tight-binding Molecular Dynamics Simulation of Desorbed SiO Molecule during the Oxidation of Si(111) Surface. Japanese Journal of Applied Physics, 1999, 38, 2434-2437. | 1.5 | 24 |
| 25 | Picosecond structural dynamics in photoexcited Si probed by time-resolved x-ray diffraction. Journal of Chemical Physics, 2002, 117, 10239-10243. | 3.0 | 24 |
| 26 | Coherent optical phonons in a Bi2Se3 single crystal measured via transient anisotropic reflectivity. Solid State Communications, 2013, 157, 58-61. | 1.9 | 23 |
| 27 | Enhancement of hard x-ray emission from a copper target by multiple shots of femtosecond laser pulses. Applied Physics Letters, 1999, 74, 1645-1647. | 3.3 | 22 |
| 28 | Tight-Binding Molecular Dynamics Study of Hydrogen Molecule Inside Silicon Crystal. Japanese Journal of Applied Physics, 2000, 39, 2744-2747. | 1.5 | 22 |
| 29 | Spectrally resolved detection in transient-reflectivity measurements of coherent optical phonons in diamond. Physical Review B, 2016, 94, . | 3.2 | 22 |
| 30 | Coherent control theory and experiment of optical phonons in diamond. Scientific Reports, 2018, 8, 9609. | 3.3 | 22 |
| 31 | Raman studies of graphite lattice-disordering kinetics under low-energy He-ion irradiation. Physical Review B, 1992, 45, 5672-5674. | 3.2 | 21 |
| 32 | Enhanced generation of fast protons from a polymer-coated metal foil by a femtosecond intense laser field. Applied Physics Letters, 2004, 85, 2736-2738. | 3.3 | 21 |
| 33 | Controlling phonon squeezing and correlation via one- and two-phonon interference. Physics Letters, Section A: General, Atomic and Solid State Physics, 2011, 375, 4141-4146. | 2.1 | 21 |
| 34 | Complex structural dynamics of bismuth under laser-driven compression. Applied Physics Letters, 2013, 103, . | 3.3 | 21 |
| 35 | Delayed formation of coherent LO phonon-plasmon coupled modes in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>n</mml:mi></mml:math>-and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>p</mml:mi></mml:math>-type GaAs measured using a femtosecond coherent control technique. Physical Review B, 2012, 86, . | 3.2 | 20 |
| 36 | Bandgap modulation in photoexcited topological insulator Bi2Te3 via atomic displacements. Journal of Chemical Physics, 2016, 145, 024504. | 3.0 | 20 |

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| 37 | Nanosecond rapid freezing of liquid benzene under shock compression studied by time-resolved coherent anti-Stokes Raman spectroscopy. Journal of Chemical Physics, 2006, 124, 054501. | 3.0 | 19 |
| 38 | Optical control and mode selective excitation of coherent phonons in. Solid State Communications, 2009, 149, 1955-1957. | 1.9 | 19 |
| 39 | Structural Dynamics of Materials under Shock Compression Investigated with Synchrotron Radiation. Metals, 2016, 6, 17. | 2.3 | 19 |
| 40 | Angular distribution of x-ray emission from a copper target irradiated with a femtosecond laser. Applied Physics Letters, 2000, 77, 4110-4111. | 3.3 | 17 |
| 41 | Femtosecond time-resolved x-ray diffraction from optical coherent phonons in CdTe(111) crystal. Applied Physics Letters, 2008, 93, . | 3.3 | 17 |
| 42 | A modified arrhenius equation. Chemical Physics Letters, 1989, 160, 295-298. | 2.6 | 16 |
| 43 | Electron imaging of charge-separated field on a copper film induced by femtosecond laser irradiation. Applied Physics Letters, 2005, 86, 141501. | 3.3 | 16 |
| 44 | Vibration and Rotation of Hydrogen Molecule in Silicon. Japanese Journal of Applied Physics, 1997, 36, 2004-2006. | 1.5 | 15 |
| 45 | Optimization of a compact two-stage light-gas gun aiming at a velocity of 9 km/s. Review of Scientific Instruments, 2001, 72, 4270-4272. | 1.3 | 15 |
| 46 | Dynamic failure of steel under hypervelocity impact of polycarbonate up to 9 km/s. Journal of Applied Physics, 2003, 93, 5983-5988. | 2.5 | 15 |
| 47 | Relativistic laser plasma from micron-sized argon clusters as a debris-free x-ray source for pulse x-ray diffraction. Applied Physics Letters, 2004, 85, 5099-5101. | 3.3 | 15 |
| 48 | Coherent Optical Phonons in the Iron Oxypnictide SmFeAsO1-xFx(x=0.075). Journal of the Physical Society of Japan, 2011, 80, 013707. | 1.6 | 15 |
| 49 | Reversible phase transition in laser-shocked 3Y-TZP ceramics observed via nanosecond time-resolved x-ray diffraction. Journal of Applied Physics, 2012, 111, . | 2.5 | 15 |
| 50 | High pressure band gap modification of LiCaAlF6. Applied Physics Letters, 2017, 110, . | 3.3 | 15 |
| 51 | Reactive scattering of O2 with the Si(111) surface: Resonance enhanced multiphoton ionization of SiO. Journal of Chemical Physics, 1995, 102, 8569-8573. | 3.0 | 14 |
| 52 | Time-resolved two-band infrared radiometry of carbon tetrachloride under shock compression up to 10 GPa. Applied Physics Letters, 2000, 77, 960. | 3.3 | 14 |
| 53 | Micromosaic formation in laser-irradiated Si probed by picosecond time-resolved x-ray diffraction. Physical Review B, 2006, 74, . | 3.2 | 14 |
| 54 | Phase transition ofMnF2driven by shock compression at pressure of up to33GPa. Physical Review B, 2007, 76, . | 3.2 | 14 |

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| 55 | Direct observation of two-phonon bound states in ZnTe. Physical Review B, 2011, 84, . | 3.2 | 14 |
| 56 | Pathway for the Transformation from Highly Oriented Pyrolytic Graphite into Amorphous Diamond. Physical Review Letters, 2009, 102, 116803. | 7.8 | 13 |
| 57 | Optical manipulation of coherent phonons in superconducting YBa2Cu3O7â˜Î´ thin films. Faraday Discussions, 2011, 153, 375. | 3.2 | 13 |
| 58 | Measuring quantum coherence in bulk solids using dual phase-locked optical pulses. Scientific Reports, 2015, 4, 4456. | 3.3 | 13 |
| 59 | Femtosecond study of A1g phonons in the strong 3D topological insulators: From pump-probe to coherent control. Applied Physics Letters, 2018, 112, . | 3.3 | 12 |
| 60 | Energy distribution of electrons ejected from a copper target in a femtosecond laser field of 1017â€‰W/cm2. Journal of Applied Physics, 2004, 95, 2278-2282. | 2.5 | 11 |
| 61 | Ultrafast quantum-path interferometry revealing the generation process of coherent phonons. Physical Review B, 2019, 99, . | 3.2 | 11 |
| 62 | Coherent control of 40-THz optical phonons in diamond using femtosecond optical pulses. Physical Review B, 2020, 101, . | 3.2 | 11 |
| 63 | Amplitude Saturation of Coherent Phonon Excited by Field Screening in CdTe. Japanese Journal of Applied Physics, 2006, 45, 9111-9114. | 1.5 | 10 |
| 64 | Diagnostic system to measure spatial and temporal profiles of shock front using compact two-stage light-gas gun and line reflection method. Review of Scientific Instruments, 2007, 78, 043904. | 1.3 | 10 |
| 65 | Time-resolved Raman measurements of a graphite surface under ion irradiation. Surface Science, 1993, 283, 255-259. | 1.9 | 9 |
| 66 | Quantum chemical study on SiO desorption from a Si(111) surface. Surface Science, 1997, 387, 59-68. | 1.9 | 9 |
| 67 | Laser-Induced Shock Compression of Tantalum to 1.7 TPa. Japanese Journal of Applied Physics, 2000, 39, 1815-1816. | 1.5 | 9 |
| 68 | X-ray and fast ion generation from metal targets by femtosecond laser irradiation. Applied Surface Science, 2002, 197-198, 281-284. | 6.1 | 9 |
| 69 | Materials dynamics under nanosecond pulsed pressure loading. Science and Technology of Advanced Materials, 2004, 5, 511-516. | 6.1 | 9 |
| 70 | Raman spectroscopy of Ar+-irradiated graphite surfaces supporting platinum nanoparticles. Nuclear Instruments & Methods in Physics Research B, 2019, 444, 6-9. | 1.4 | 9 |
| 71 | Picosecond Pulsed X-Ray Diffraction from a Pulsed Laser Heated Si(111). Japanese Journal of Applied Physics, 1999, 38, 4950-4951. | 1.5 | 8 |
| 72 | Time-Resolved X-ray Shadowgraphy Experiment of Laser Ablation of Aluminum using Laser-Induced Picosecond Pulsed X-rays. Japanese Journal of Applied Physics, 1999, 38, L242-L244. | 1.5 | 8 |

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| 73 | High-resolution electron microscopy of microstructure of MnF2 subjected to shock compression at 4.4 GPa. Solid State Communications, 2007, 143, 127-130. | 1.9 | 8 |
| 74 | Temperature measurement of carbon tetrachloride under laser shock compression by nanosecond Raman spectroscopy. Chemical Physics Letters, 2007, 445, 28-31. | 2.6 | 8 |
| 75 | Dynamic Jahn-Teller viewpoint for generation mechanism of asymmetric modes of coherent phonons. Physical Review B, 2017, 95, . | 3.2 | 8 |
| 76 | Photoinduced Ultrafast Symmetry Switch in SnSe. Journal of Physical Chemistry Letters, 2022, 13, 442-448. | 4.6 | 8 |
| 77 | Resonance enhanced multiphoton ionization detection of SiO desorbing from a Si(111) surface in reaction with O2. Applied Physics Letters, 1994, 65, 2445-2447. | 3.3 | 7 |
| 78 | Dynamics of SiO desorption in reactive scattering of O2 with a silicon surface. Journal of Chemical Physics, 1996, 104, 3403-3404. | 3.0 | 7 |
| 79 | Nanosecond Time-Resolved Stimulated Raman Spectra of Benzene under Shock Compression up to 4.2 GPa: Observation of Liquid-Solid Phase Transition. Japanese Journal of Applied Physics, 2004, 43, L1614-L1616. | 1.5 | 7 |
| 80 | Time-resolved infrared radiometry of NaCl crystals under shock compression between 17 and43GPa. Physical Review B, 2004, 70, . | 3.2 | 7 |
| 81 | Coherent control of optical phonons in GaAs by relative-phase-locked optical pulses under perpendicularly polarized conditions. Solid State Communications, 2021, 327, 114215. | 1.9 | 7 |
| 82 | ESR spectra of GeH3 radicals trapped in a matrix of nonmagnetic isotopes of xenon. Chemical Physics Letters, 1989, 164, 593-595. | 2.6 | 6 |
| 83 | Evaluation of local stress of carbon materials by Raman spectroscopy. Journal of Nuclear Materials, 1990, 175, 251-253. | 2.7 | 6 |
| 84 | A simple fiber-optic pin for detecting a shock-wave front. Review of Scientific Instruments, 2000, 71, 4192. | 1.3 | 6 |
| 85 | Shock-induced disproportionation of mullite (3Al2O3â‹…2SiO2). Journal of Applied Physics, 2009, 106, 023525. | 2.5 | 6 |
| 86 | Observation of coherent higher frequency phonons in Bi2Se3 using femtosecond time-resolved reflection measurement. Solid State Communications, 2012, 152, 902-904. | 1.9 | 6 |
| 87 | Dynamics of laser-shocked condensed matter probed by nanosecond Raman spectroscopy. Applied Surface Science, 2002, 197-198, 17-20. | 6.1 | 5 |
| 88 | Transformation to highly ordered graphite from C60 fullerene powder by shock-compression to 57GPa studied by Raman spectroscopy. Solid State Communications, 2002, 122, 69-71. | 1.9 | 5 |
| 89 | Picosecond Time-Resolved X-ray Diffraction from a Laser-Shocked Germanium Crystal above Hugoniot Elastic Limit. Japanese Journal of Applied Physics, 2004, 43, 5477-5479. | 1.5 | 5 |
| 90 | Hard X-Ray Emission from a Copper Target by Focusing a Picosecond Laser Beam at 3Ã—1013W/cm2. Japanese Journal of Applied Physics, 2004, 43, 1207-1208. | 1.5 | 5 |

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| 92 | Theory for coherent control of longitudinal optical phonons in GaAs using polarized optical pulses with relative phase locking. Physical Review B, 2021, 104, . | 3.2 | 5 |
| 93 | Raman study of the phase separation in ZrO2-12 mol% CeO2 ceramic. Solid State Communications, 1991, 80, 991-994. | 1.9 | 4 |
| 94 | Thermal relaxation of lattice disorder in graphite induced by He+ irradiation. Solid State Communications, 1992, 82, 569-571. | 1.9 | 4 |
| 95 | GeO Desorption in Reactive Scattering of an Oxygen Molecular Beam with a Ge(100) Surface. Japanese Journal of Applied Physics, 1997, 36, 3469-3473. | 1.5 | 4 |
| 96 | Translational Energy Distribution of CO Produced in Infrared-Laser-Assisted Reaction of O2 with a Graphite Surface. Japanese Journal of Applied Physics, 1998, 37, L74-L76. | 1.5 | 4 |
| 97 | Effect of Ion Irradiation on Coherent Phonon Dynamics in Bismuth. Japanese Journal of Applied Physics, 1999, 38, L446-L447. | 1.5 | 4 |
| 98 | Picosecond Time-Resolved X-Ray Diffraction from Si(111) under High-Power Laser Irradiation. Japanese Journal of Applied Physics, 2000, 39, L984-L986. | 1.5 | 4 |
| 99 | Flyer Acceleration by Pulsed Laser and its Application to Shock-Recovery Experiment on MnF2. Japanese Journal of Applied Physics, 2005, 44, 5006-5008. | 1.5 | 4 |
| 100 | Temperature effect on the coupling between coherent longitudinal phonons and plasmons in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>n</mml:mi></mml:math> -type and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>p</mml:mi></mml:math> -type GaAs. Physical Review B, 2018, 97, . | 3.2 | 4 |
| 101 | Attosecond-Resolved Coherent Control of Lattice Vibrations in Thermoelectric SnSe. Journal of Physical Chemistry Letters, 2022, 13, 2584-2590. | 4.6 | 4 |
| 102 | Study of raman spectroscopy on carbon materials irradiated with a high current density electron beam. Journal of Nuclear Materials, 1991, 179-181, 180-183. | 2.7 | 3 |
| 103 | Raman scattering from graphite surface irradiated by deuterium ions. Solid State Communications, 1992, 82, 475-477. | 1.9 | 3 |
| 104 | Shock-Induced Electromotive Force in Aqueous Solution of Potassium Fluoride. Japanese Journal of Applied Physics, 2001, 40, 2378-2380. | 1.5 | 3 |
| 105 | Lattice deformation in laser-irradiated silicon crystal studied by picosecond X-ray diffraction. Applied Surface Science, 2003, 207, 314-317. | 6.1 | 3 |
| 106 | Giant Fullerene-Like Hollow Spheres Generated from Shock-Compressed C<SUB>60</SUB> Fullerene by an Impact of Metal Flyer. Materials Transactions, 2004, 45, 5-8. | 1.2 | 3 |
| 107 | Interference of optical phonons in diamond studied using femtosecond pulses of polarized near-infrared light. Solid State Communications, 2022, 350, 114747. | 1.9 | 3 |
| 108 | Hydrogen Molecule in Group IV Element Crystal. Japanese Journal of Applied Physics, 1997, 36, L1479-L1480. | 1.5 | 2 |

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| 109 | Picosecond Time-Resolved X-Ray Diffraction of a Photoexcited Silicon Crystal. Japanese Journal of Applied Physics, 2002, 41, 1614-1615. | 1.5 | 2 |
| 110 | Laser-Shock Compression of Rhodamine 6G Dye in Ethanol Solution Studied by Time-Resolved Fluorescence Spectroscopy. Journal of Plasma and Fusion Research, 2004, 80, 472-475. | 0.4 | 2 |
| 111 | Three-stage light-gas gun with a preheating stage. Review of Scientific Instruments, 2004, 75, 537-540. | 1.3 | 2 |
| 112 | Picosecond time-resolved X-ray diffraction from laser-shocked semiconductors. Laser and Particle Beams, 2004, 22, 285-288. | 1.0 | 2 |
| 113 | Nanosecond Time-Resolved Laser-Induced Fluorescence Spectra of Rhodamine 6G Solution in Ethanol under Shock Loading of up to 3.5 GPa. Japanese Journal of Applied Physics, 2007, 46, 6773-6775. | 1.5 | 2 |
| 114 | Ultrafast zone-center coherent lattice dynamics in ferroelectric lithium tantalate. Science and Technology of Advanced Materials, 2011, 12, 034409. | 6.1 | 2 |
| 115 | Transparent graphitic tiles synthesized from carbon nanowalls by shock compression and rapid quenching. Journal of Applied Physics, 2013, 113, . | 2.5 | 2 |
| 116 | Platinum nanoparticles on HOPG surface modified by 380â€‰keV Ar<sup>+</sup> irradiation: TEM and Raman studies. Radiation Effects and Defects in Solids, 2020, 175, 433-439. | 1.2 | 2 |
| 117 | Time-Resolved Coherent Anti-Stokes Raman Scattering of Cyclohexane under Shock Compression. Japanese Journal of Applied Physics, 2006, 45, 5817-5820. | 1.5 | 1 |
| 118 | Lattice dynamics in two-photon-excited CdS studied by picosecond time-resolved X-ray diffraction. Physica B: Condensed Matter, 2008, 403, 2802-2806. | 2.7 | 1 |
| 119 | Picosecond time-resolved X-ray diffraction from a silicon crystal under laser-induced breakdown. Springer Series in Chemical Physics, 2001, , 284-286. | 0.2 | 1 |
| 120 | New Method for Projectile Velocity Measurement Using Faraday-Type Electromagnetic Sensor for Hypervelocity Impact Experiments and Detection Efficiency of the Method. Japanese Journal of Applied Physics, 2012, 51, 096601. | 1.5 | 1 |
| 121 | Initial damage in graphite under ion irradiation studied by real-time Raman measurement. Journal of Nuclear Materials, 1992, 191-194, 356-359. | 2.7 | 0 |
| 122 | Subpicosecond carrier dynamics in GaAs studied with optical heterodyne detection. Solid State Communications, 1997, 103, 525-527. | 1.9 | 0 |
| 123 | Transition from Expansion to Shock Compression in Laser Irradiated Si by Multiple Shots. AIP Conference Proceedings, 2002, , . | 0.4 | 0 |
| 124 | Picosecond X-ray diffraction from laser-irradiated crystals. Applied Surface Science, 2002, 197-198, 289-293. | 6.1 | 0 |
| 125 | Transient Lattice Response to the Interaction between Pulse-Laser and Semiconductors Probed by Time-Resolved X-Ray Diffraction. AIP Conference Proceedings, 2004, , . | 0.4 | 0 |
| 126 | Frequency shift of the totally symmetricÎ½5mode of naphthalene under shock compression. Physical Review B, 2004, 70, . | 3.2 | 0 |

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| 127 | Dynamics of Phase Transition under Laser Shock Compression. The Review of Laser Engineering, 2008, 36, 362-366. | 0.0 | 0 |
| 128 | Quantum Emission and Its Application to Materials Dynamics. Springer Series in Chemical Physics, 2010, , 223-239. | 0.2 | 0 |
| 129 | Structural Dynamics of Polycrystals under Shock Compression Observed via Nanosecond Time-resolved X-ray Diffraction. Materials Research Society Symposia Proceedings, 2013, 1528, 1. | 0.1 | 0 |
| 130 | Manipulation of Squeezed Two-Phonon Bound States using Femtosecond Laser Pulses. EPJ Web of Conferences, 2013, 41, 04019. | 0.3 | 0 |
| 131 | Coherent Phonons: Experiment. Springer Tracts in Modern Physics, 2019, , 67-79. | 0.1 | 0 |
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| 133 | Picosecond Time-Resolved X-ray Diffraction Using Laser-Induced X-ray Pulse.. The Review of Laser Engineering, 2002, 30, 513-517. | 0.0 | 0 |
| 134 | Fast electron and ion emission from metal targets in intense femtosecond laser fields. Springer Series in Chemical Physics, 2003, , 105-107. | 0.2 | 0 |
| 135 | High-energy protons emitted from a polymer-coated metal foil by 60-fs laser irradiation. Springer Series in Chemical Physics, 2005, , 222-224. | 0.2 | 0 |
| 136 | Ultrafast X-ray diffraction and Optical Reflection Measurements of Coherent Optical Phonons of CdTe. , 2006, , . | | 0 |
| 137 | Ultrafast X-ray diffraction and Optical Reflection Measurements of Coherent Optical Phonons of CdTe. Springer Series in Chemical Physics, 2007, , 731-733. | 0.2 | 0 |
| 138 | Ultrafast Phonon Dynamics in Few-quintuple layer Topological Insulator Sb2Te3. , 2014, , . | | 0 |
| 139 | Coherent Phonons: Quantum Theory. Springer Tracts in Modern Physics, 2019, , 81-114. | 0.1 | 0 |
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