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## Electromagnetically Induced Transparency

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1616	Squeezing and entanglement delay using slow light. <b>2005</b> , 71,	58
1615	Pulse retrieval and soliton formation in a nonstandard scheme for dynamic electromagnetically induced transparency. <b>2005</b> , 71,	1
1614	Absorption spectrum of an atom strongly coupled to a high-temperature reservoir. <b>2005</b> , 71,	2
1613	Phase control of gain and dispersion in an open lambda-type inversionless lasing system. <b>2005</b> , 52, 2759-2769	16
1612	Two-color ultraslow optical solitons via four-wave mixing in cold-atom media. <b>2005</b> , 71,	233
1611	Transverse localization and slow propagation of light. <b>2005</b> , 72,	15
1610	Stimulated Amplification under Spatially Nonhomogeneous Conditions: An Astrophysical Fe II Laser in the Vicinity of Eta Carinae. <b>2005</b> , T120, 99-104	
1609	Vacuum-Induced Quantum Interference in a Trapped EConfiguration Three-Level System. <b>2005</b> , 22, 2820-2823	
1608	Simulation of slow light with electronic circuits. <b>2005</b> , 73, 323-329	4
1607	Switching from positive to negative dispersion in a three-level V system driven by a single coherent field. <b>2005</b> , 38, 827-838	11
1606	Capture of solitons in layered phaseonium. <b>2005</b> ,	0
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1603	Ultraslow light propagation in an erbium-ions-doped crystal.	
1602	Single photon SWAP gate using electromagnetically induced transparency. <b>2005</b> , 71,	9
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1600	Coherent population trapping of electron spins in a high-purity n-type GaAs semiconductor. <b>2005</b> , 95, 187405	74
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1598	Slow light with persistent hole burning. <b>2005</b> , 71,	45
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1596	Dynamic control of the photonic band gap using quantum coherence. <b>2005</b> , 71,	42
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1594	Double switching from normal to anomalous dispersion via trichromatic phase manipulation of electromagnetically induced transparency. <b>2005</b> , 72,	31
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1592	Coherent control of quantum states by single frequency-chirped laser pulses and electromagnetically self-induced transparency.	
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1589	Generation of entangled lights with temporally reversed photon wave packets. <b>2005</b> , 71,	24
1588	Ultrafast all optical switching via tunable Fano interference. <b>2005</b> , 95, 057401	216
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1582	Formation and propagation of matched and coupled ultraslow optical soliton pairs in a four-level double- system. <b>2005</b> , 72, 055601	45
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1572	Storage and release of femtosecond laser pulses in a resonant photonic crystal. <b>2005</b> , 30, 1560-2	19
1571	Nonlinear propagation of ultraslow pulses in media with electromagnetically induced transparency. <b>2005</b> , 30, 2638-40	5
1570	Giant Kerr nonlinearity induced by interacting dark resonances. <b>2005</b> , 30, 3371-3	152
1569	Spatial Thirring-type solitons via electromagnetically induced transparency. <b>2005</b> , 30, 3374-6	44
1568	Enhancement of four-wave mixing induced by interacting dark resonances. <b>2005</b> , 38, 2657-2663	17
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1566	Controlling subluminal to superluminal behavior of group velocity with squeezed reservoir. <b>2005</b> , 72,	27
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1562	Engineering vortex rings and systems for controlled studies of vortex interactions in Bose-Einstein condensates. <b>2005</b> , 72,	46
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1552	Theoretical investigation of electromagnetically induced transparency in a crystal of molecular magnets. <b>2006</b> , 74,	28
1551	Dark-line atomic resonances in a submicron-thin Rb vapor layer. <b>2006</b> , 73,	48
1550	Dynamic control of the photonic stop bands formed by a standing wave in inhomogeneous broadening solids. <b>2006</b> , 73,	12
1549	Effects of vacuum-induced coherence on dispersion and absorption properties in a tripod-scheme atomic system. <b>2006</b> , 39, 2335-2347	9
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1547	Three-way entanglement and three-qubit phase gate based on a coherent six-level atomic system. <b>2006</b> , 74,	48
1546	Phase-sensitive atom localization in a loop system. <b>2006</b> , 53, 1791-1802	8
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1544	Gravitational field measurement with an equilibrium ensemble of cold atoms. <b>2006</b> , 53, 1061-1067	
1543	Study of Coupled-Resonator-Induced Transparency in 3 $\mu$ Coupler Based Dual Microring Resonators. <b>2006</b> ,	
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1541	Matched ultraslow propagation of highly efficient four-wave mixing in a closely cycled double-ladder system. <b>2006</b> , 74,	31
1540	Gain leveling in a two-level system for EDFA using Quantum-interference effects. <b>2006</b> ,	
1539	Buffer-gas-induced narrowing of electromagnetically induced transparent spectra for an open system. <b>2006</b> , 53, 513-523	4
1538	Absorptive and dispersive properties in the phase-sensitive optical parametric amplification inside a cavity. <b>2006</b> , 73,	9
1537	Slow light in photonic crystals. <b>2006</b> , 16, 293-382	80
1536	Enhancing Kerr nonlinearity in an asymmetric double quantum well via Fano interference. <b>2006</b> , 74,	109
1535	Controlling nonlinear optical processes in multi-level atomic systems. <b>2006</b> , 97-175	17
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1532	Dark and bright vortex solitons in electromagnetically induced transparent media. <b>2006</b> , 39, 3263-3273	4
1531	Two types of adiabats in electromagnetically induced transparency. <b>2006</b> , 74,	9
1530	Generation and storage of quantum states using cold atoms. <b>2006</b> , 53, 2235-2249	2
1529	Turning light into a liquid via atomic coherence. <b>2006</b> , 96, 023903	111
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1527	Stable high-dimensional spatial weak-light solitons in a resonant three-state atomic system. <b>2006</b> , 74, 046601	47

1526	Electromagnetically induced grating in a three-level E-type system driven by a strong standing wave pump and weak probe fields. <b>2006</b> , 39, 1145-1157	71
1525	Collective coherent population trapping in a thermal field. <b>2006</b> , 73,	14
1524	Creation of coherent superposition states in hydrogenlike ions via multiphoton resonant excitation. <b>2006</b> , 73,	17
1523	Propagation of ultrashort pulses in multilevel systems under electromagnetically induced transparency. <b>2006</b> , 73,	6
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1521	Detection of magnetic resonance of donor-bound electrons in GaAs by Kerr rotation. <b>2006</b> , 74,	7
1520	Generalized nonlinear Schrödinger equation and ultraslow optical solitons in a cold four-state atomic system. <b>2006</b> , 73, 036607	44
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1506	Analysis and optimization of channelization architecture for wideband slow light in atomic vapors. <b>2006</b> , 14, 4978-91	9
1505	Direct measurement of tunable optical delays on chip analogue to electromagnetically induced transparency. <b>2006</b> , 14, 6463-8	70
1504	Differentially detected coherent population trapping resonances excited by orthogonally polarized laser fields. <b>2006</b> , 14, 6588-94	24
1503	Photonic switching in waveguides using spatial concepts inspired by EIT. <b>2006</b> , 14, 11312-7	15
1502	Effects of resonant absorption and inhomogeneous broadening on reflection and absorption spectra of optical lattices diamond NV centers. <b>2006</b> , 14, 11727-35	1
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1498	Light propagation through closed-loop atomic media beyond the multiphoton resonance condition. <b>2006</b> , 74,	69
1497	Phase dependences of optical dispersion and group velocity in an Er <sup>3+</sup> -doped yttrium aluminium garnet crystal. <b>2006</b> , 39, 4409-4417	9
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1493	Hollow-core photonic bandgap fibre: new light guidance for new science and technology. <b>2006</b> , 364, 3439-62	96
1492	Double electromagnetically induced transparency and its application in quantum information. <b>2006</b> ,	
1491	Dynamically-tuned coupled-resonator delay lines can be nearly dispersion free. <b>2006</b> , 6130, 613004	



1490	Nonlinear regime of electromagnetic-acoustical transparency in low-temperature paramagnetic crystal. <b>2006</b> , 6259, 112	
1489	A tunable optical delay line based on slow light. <b>2006</b> , 6352, 27	
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1487	Induction of the maximum Raman coherence in an extended medium through fractional adiabatic passage. <b>2006</b> , 100, 433-436	
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1485	Light drag in moving media with a high frequency dispersion. <b>2006</b> , 101, 777-790	1
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1478	Double electromagnetically induced two-photon transparency in a five-level atomic system. <b>2006</b> , 352, 462-466	19
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1473	Subluminal and superluminal light propagation via interference of incoherent pump fields. <b>2006</b> , 357, 66-71	56

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1470	Quantum interferences from cross talk in $J = 1/2 \leftrightarrow J = 1/2$ transitions. <b>2006</b> , 259, 683-689	1
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1468	Optical bistability via amplitude and phase control of a microwave field. <b>2006</b> , 263, 111-115	57
1467	Highly efficient inelastic four-wave mixing using dual induced transparency and coherently prepared states. <b>2006</b> , 265, 246-254	
1466	Optimized control of generation of few cycle pulses by molecular modulation. <b>2006</b> , 264, 454-462	12
1465	Electromagnetically induced transparency and light slowdown for $\Lambda$ -like systems with a structured continuum. <b>2006</b> , 266, 552-557	20
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1463	Dynamic control of coherent pulses via Fano-type interference in asymmetric double quantum wells. <b>2006</b> , 73,	34
1462	Controlled polarization rotation of an optical field in multi-Zeeman-sublevel atoms. <b>2006</b> , 74,	49
1461	Phase-controlled light switching at low light levels. <b>2006</b> , 73,	93
1460	Temporal shape manipulation of intense light pulses by coherent population trapping. <b>2006</b> , 73,	11
1459	A proposal for the implementation of a quantum phase gate in a five-level atomic medium. <b>2006</b> , 16, 1491-1500	
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1456	Optical pumping and coherence effects in fluorescence from a four level system. <b>2006</b> , 39, 13-22	5
1455	Propagation of shape-preserving optical pulses in inhomogeneously broadened multi-level systems. <b>2006</b> , 40, 437-444	6

1454	Cross phase modulation in a five-level atomic medium: semiclassical theory. <b>2006</b> , 40, 281-296	39
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1448	Coherent Control of Absorption Resonances via Antirrotating Coupling. <b>2006</b> , 23, 1765-1768	
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1445	Propagation of Light in an Ensemble of Tripod Level Atoms. <b>2006</b> , 46, 135-140	
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1441	Control of Polarization Interference in Doppler Broadened Two-Photon Resonant Four-Wave Mixing System. <b>2006</b> , 23, 625-628	
1440	Coupled Optical Solitons for Pulse Propagation in Multi-Level Media. <b>2006</b> , 23, 834-837	
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1438	Coherent population trapping and electromagnetically induced transparency in a five-level M-type atom. <b>2006</b> , 39, 463-471	16
1437	Counter-Rotating Transition Mediated Coherent Effects in Spontaneous Emission in a Three-Level Atom. <b>2006</b> , 23, 2725-2728	1

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1434	Atomic Coherent Trapping and Properties of Trapped Atom. <b>2006</b> , 46, 556-560	
1433	Trichromatic phase manipulation of the response of a two-level medium to an arbitrarily intense probe field. <b>2006</b> , 15, 383-388	2
1432	Generation of Strong Short Terahertz Pulses via Stimulated Raman Adiabatic Passage-Assisted Coherent Scattering. <b>2006</b> , 935, 1	
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1427	Large cross-phase modulation between slow copropagating weak pulses in 87Rb. <b>2006</b> , 97, 063901	128
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1425	Negatively refracting atomic vapour. <b>2006</b> , 53, 2195-2205	20
1424	Pump-probe nonlinear magneto-optical rotation with frequency-modulated light. <b>2006</b> , 73,	30
1423	Electromagnetically induced transparency in superconducting quantum circuits: Effects of decoherence, tunneling, and multilevel crosstalk. <b>2006</b> , 73,	39
1422	Dressed-band theory for semiconductors in a high-intensity infrared laser field. <b>2006</b> , 74,	33
1421	Propagation of femtosecond light pulses in a dye solution: nonadherence to the conventional group velocity. <b>2006</b> , 74, 056603	5
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1415	Ultraslow light in inhomogeneously broadened media. <b>2006</b> , 73,	22
1414	Raman adiabatic transfer of optical states in multilevel atoms. <b>2006</b> , 73,	26
1413	Electromagnetically Induced Transparency in rare-earth $167\text{Er}^{3+}$ -doped $\text{Y}_2\text{SiO}_5$ crystal. <b>2006</b> ,	
1412	Frequency-dependent squeeze-amplitude attenuation and squeeze-angle rotation by electromagnetically induced transparency for gravitational-wave interferometers. <b>2006</b> , 73,	17
1411	Application of electromagnetically induced transparency for cold-atom velocimetry. <b>2006</b> , 73,	7
1410	Negative Permeability in Atomic and Molecular Systems at Microwave Frequency. <b>2006</b> ,	
1409	Negative refractive index in gyrotropically magnetoelectric media. <b>2006</b> , 73,	24
1408	Dark states and coherent control of spin states in molecular magnets. <b>2006</b> , 73,	3
1407	Optical pumping-assisted electromagnetically induced transparency. <b>2006</b> , 73,	25
1406	Resonant emission in four-wave mixing for a cycling transition $F_g = 1 \leftrightarrow F_e = 0$ . <b>2006</b> , 53, 1663-1673	1
1405	Dimension-sensitive optical responses of electromagnetically induced transparency vapor in a waveguide. <b>2006</b> , 74,	21
1404	Inducing quantum coherence via decays and incoherent pumping with application to population trapping, lasing without inversion, and quenching of spontaneous emission. <b>2006</b> , 74,	59
1403	Phase variation and shape distortion of light pulses in electromagnetically induced transparency media. <b>2006</b> , 74,	14
1402	Influence of magnetic-field inhomogeneity on nonlinear magneto-optical resonances. <b>2006</b> , 74,	45
1401	Optical transparency using interference between two modes of a cavity. <b>2006</b> , 74,	12

1400	Population transfer via stimulated Raman adiabatic passage in a solid. <b>2006, 74,</b>	35
1399	Diffuse light scattering dynamics under conditions of electromagnetically induced transparency. <b>2006, 74,</b>	23
1398	Competition between electromagnetically induced transparency and Raman processes. <b>2006, 74,</b>	23
1397	Suppression and coherent control of free-induction-decay emission in multilevel systems. <b>2006, 74,</b>	1
1396	Self-induced transparency assisted by electromagnetically induced transparency. <b>2006, 74,</b>	1
1395	Production of heralded pure single photons from imperfect sources using cross-phase-modulation. <b>2006, 74,</b>	6
1394	Generation of coherent terahertz pulses in ruby at room temperature. <b>2006, 74,</b>	14
1393	Quantum criticality in a generalized Dicke model. <b>2006, 74,</b>	26
1392	Transverse effects in paired-photon generation via an electromagnetically induced transparency medium. II. Beyond perturbation theory. <b>2006, 74,</b>	25
1391	Field autocorrelations in electromagnetically induced transparency: Effects of a squeezed probe field. <b>2006, 74,</b>	8
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808	Gain-assisted superluminal propagation and rotary drag of photon and surface plasmon polaritons. <b>2017</b> , 96,	28
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800	Strong Coherent Light Amplification with Double Electromagnetically Induced Transparency Coherences. <b>2017</b> , 7, 5796	13
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745	Effect of partial coherence on diffraction intensity of a Gaussian Schell-model beam using two-level atomic grating. <b>2017</b> , 34, 148	4
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738	Electrically Tunable Slow Light Using Graphene Metamaterials. <b>2018</b> , 5, 1800-1807	128
737	Transient Evolutional Dynamics of Quantum-Dot Molecular Phase Coherence for Sensitive Optical Switching. <b>2018</b> , 87, 044401	1
736	Excitation transfer from second to first resonance line of potassium observed in hot atomic vapor. <b>2018</b> , 50, 1	1
735	Tunable multiple plasmon-induced transparency in three-dimensional Dirac semimetal metamaterials. <b>2018</b> , 423, 57-62	24

734	Single-photon controlled multi-photon polarization unitary gate based on weak cross-Kerr nonlinearities. <b>2018</b> , 17, 1	10
733	Motional Cooling in Penning Traps. <b>2018</b> , 169-223	
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731	Observation of Goos-Hänchen shift in plasmon-induced transparency. <b>2018</b> , 112, 051101	17
730	Periodically modulated dark states. <b>2018</b> , 382, 954-959	1
729	Generation and control of optical frequency combs using cavity electromagnetically induced transparency. <b>2018</b> , 97,	11
728	Flexibly tunable high-quality-factor induced transparency in plasmonic systems. <b>2018</b> , 8, 1558	58
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726	Characteristics of multiple Fano resonances in waveguide-coupled surface plasmon resonance sensors based on waveguide theory. <b>2018</b> , 8, 2560	44
725	Tunable photonic band gaps and optical nonreciprocity by an RF-driving ladder-type system in moving optical lattice. <b>2018</b> , 410, 916-922	0
724	The brightBright and brightDark mode coupling-based planar metamaterial for plasmonic EIT-like effect. <b>2018</b> , 414, 29-33	19
723	Tunable electromagnetically induced absorption based on graphene. <b>2018</b> , 413, 73-79	10
722	Dark mode engineering in metasurfaces by symmetry matching approach. <b>2018</b> , 124, 1	
721	Optically Tunable Gratings Based on Coherent Population Oscillation. <b>2018</b> , 8, 6834	
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719	Optomechanically induced transparency with BoseEinstein condensate in double-cavity optomechanical system. <b>2018</b> , 27, 034205	2
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716	Dynamic Control of Double Plasmon-Induced Transparencies in Aperture-Coupled Waveguide-Cavity System. <b>2018</b> , 13, 345-352	74
715	Evolution of finite energy Airy beams in cubic-quintic atomic vapor system. <b>2018</b> , 13, 1	4
714	Dynamically tunable electromagnetically induced transparency analogy in terahertz metamaterial. <b>2018</b> , 410, 17-24	20
713	Active modulation of electromagnetically induced transparency analogue in terahertz hybrid metal-graphene metamaterials. <b>2018</b> , 126, 271-278	266
712	Generating entangled state of Bose-Einstein condensate using electromagnetically induced transparency. <b>2018</b> , 32, 1830001	
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710	Plasmon induced transparency and refractive index sensing in a new type of graphene-based plasmonic waveguide. <b>2018</b> , 412, 41-48	17
709	Plasmonically Induced Transparency in Graphene Oxide Quantum Dots with Dressed Phonon States. <b>2018</b> , 5, 614-620	6
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707	Analysis of quantum-dot-embedded multicavity arrays for on-chip WDM applications. <b>2018</b> , 42, 356-367	
706	Dynamical FDTD Method for Coupled Integrated Resonators. <b>2018</b> ,	
705	Asymmetric light diffraction of two-dimensional electromagnetically induced grating with PT symmetry in asymmetric double quantum wells. <b>2018</b> , 26, 32918-32930	18
704	Improving Q-factor of electromagnetically induced transparency based on mirrored metasurface. <b>2018</b> ,	
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702	Effect of the mechanical oscillator on the optical-response properties of an optical trimer system. <b>2018</b> , 98,	11
701	Thermally Tunable Far-Infrared Metasurfaces Enabled by Ge2Sb2Te5 Phase-Change Material. <b>2018</b> ,	
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699	Azimuthal modulation of electromagnetically induced transparency using structured light. <b>2018</b> , 26, 28249-28262	25

698	Storage and Retrieval of Electromagnetic Waves in Metamaterials by Dynamical Control of EIT-Like Effect. <b>2018</b> , 137-156	
697	Dark-Mode Characteristics of Metasurfaces Engineered by Symmetry Matching of Resonant Elements and Electromagnetic Fields. <b>2018</b> , 219-239	
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695	. <b>2018</b> , 6, 77859-77868	6
694	Tunable plasmon-induced transparency based on asymmetric H-shaped graphene metamaterials. <b>2018</b> , 27, 124205	8
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690	Controllable coupled-resonator-induced transparency in a dual-recycled Michelson interferometer. <b>2018</b> , 98,	4
689	Parity-Time-Symmetric Optical Lattices in Atomic Configurations. <b>2018</b> , 215-236	
688	Plasmonic Manipulation and Applications in Nanostructures/Nanomaterials. <b>2018</b> ,	
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686	Double optomechanically induced transparency and absorption in parity-time-symmetric optomechanical systems. <b>2018</b> , 98,	20
685	Giant Kerr Nonlinearity for Three-Coupled-Quantum-Well Nanostructures. <b>2018</b> , 26, 182-190	1
684	All-optical controllable electromagnetically induced transparency in coupled silica microbottle cavities. <b>2018</b> , 7, 1669-1677	16
683	Field Distortion and Optimization of a Vapor Cell in Rydberg Atom-Based Radio-Frequency Electric Field Measurement. <b>2018</b> , 18,	1
682	Nonreciprocal hybrid magnetoplasmonics. <b>2018</b> , 81, 116401	36
681	Limits to atom-vapor-based room-temperature photon-number-resolving detection. <b>2018</b> , 98,	1

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679	Tunable electromagnetically induced reflection with a high Q factor in complementary Dirac semimetal metamaterials. <b>2018</b> , 5, 125804	14
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677	Quantum interference manipulation and enhancement with fluctuation-correlation-induced dephasing in an atomic system. <b>2018</b> , 98,	3
676	Optomechanically induced transparency in optomechanics with both linear and quadratic coupling. <b>2018</b> , 98,	14
675	Independently tunable dual-spectral electromagnetically induced transparency in a terahertz metal-graphene metamaterial. <b>2018</b> , 51, 415105	39
674	Dressed state analysis of electromagnetically induced transparency in a five-level X-type atomic system with wavelength mismatching effects. <b>2018</b> , 93, 115101	5
673	High-contrast transparency comb of the electromagnetically-induced-transparency memory. <b>2018</b> , 98,	3
672	Splitting and acquiring quantum information with perfect $W$ states based on weak cross-Kerr nonlinearities. <b>2018</b> , 2018,	5
671	Storage and retrieval of electromagnetic waves using electromagnetically induced transparency in a nonlinear metamaterial. <b>2018</b> , 112, 201905	15
670	Phase-locked bifrequency Raman lasing in a double- $\Lambda$ system. <b>2018</b> , 97,	2
669	Demonstration of spatial-light-modulation-based four-wave mixing in cold atoms. <b>2018</b> , 97,	7
668	Efficient single-photon switch with an optomechanical cavity coupled to a one-dimensional waveguide. <b>2018</b> , 51, 155503	1
667	Microwave-controlled optical double optomechanically induced transparency in a hybrid piezo-optomechanical cavity system. <b>2018</b> , 98,	20
666	Active manipulation of electromagnetically induced transparency in a terahertz hybrid metamaterial. <b>2018</b> , 426, 629-634	30
665	Electromagnetically induced transparency in an isotopically purified Nd <sup>3+</sup> :YLiF <sub>4</sub> crystal. <b>2018</b> , 97,	5
664	Recent Advances in Resonant Waveguide Gratings. <b>2018</b> , 12, 1800017	129
663	All-optical switch based on doped graphene quantum dots in a defect layer of a one-dimensional photonic crystal. <b>2018</b> , 57, 521-526	10

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660	Controllable photonic crystal with periodic Raman gain in a coherent atomic medium. <b>2018</b> , 43, 919-922	9
659	Polarization-insensitive electromagnetically induced transparency based on ultra-thin coupling planar metamaterials. <b>2018</b> , 8, 348	3
658	Negative Index Materials Using Atomic Transitions: Progress and Challenges. <b>2018</b> , 67, 429-464	0
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656	Analysis of the slow-light effect in silicon wire waveguides with metamaterials. <b>2018</b> , 35, 797	7
655	High-precision two- and three-dimensional atom localization via spatial dependent probe absorption in a closed-loop M-type atomic system. <b>2018</b> , 35, 1318	7
654	Tunable plasmon-induced transparency in H-shaped Dirac semimetal metamaterial. <b>2018</b> , 57, 752-756	16
653	Variational Analysis of High-Frequency Effect on Moving Electromagnetic Interface. <b>2018</b> , 35, 074203	
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651	Analog of electromagnetically induced transparency in an E-shaped all-dielectric metasurface based on toroidal dipolar response. <b>2018</b> , 8, 2197	42
650	Parametric amplification of Rydberg six- and eight-wave mixing processes. <b>2018</b> , 6, 713	6
649	Parity-Time-Symmetric Optical Lattice with Alternating Gain and Loss Atomic Configurations. <b>2018</b> , 12, 1800155	29
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647	Five- and seven-level inhomogeneously broadened $\Lambda$ systems with mismatched wavelengths and polarization effects. <b>2018</b> , 72, 1	1
646	Microwave field controlled electromagnetically induced focusing. <b>2018</b> , 57, 08PF01	0
645	Phonon Monomode Circuits. <b>2018</b> , 19-78	

644	Plasmon-Induced Transparency Based on Triple Arc-Ring Resonators. <b>2018</b> , 11,	6
643	Pump-probe response sensitive to atomic excitation in a hybrid optomechanical system. <b>2018</b> , 51, 155003	2
642	Investigation of tunable plasmon-induced transparency and slow-light effect based on graphene bands. <b>2018</b> , 11, 082002	14
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640	Polarization-insensitive and tunable plasmon induced transparency in a graphene-based terahertz metamaterial. <b>2018</b> , 424, 163-169	26
639	Absence of Landau damping in driven three-component Bose-Einstein condensate in optical lattices. <b>2018</b> , 8, 11523	1
638	Electromagnetically induced grating based on Zeeman coherence oscillations in cases beyond the multi-photon resonance condition. <b>2018</b> , 35, 2118	6
637	Dynamic plasmon-induced transparency modulator and excellent absorber-based terahertz planar graphene metamaterial. <b>2018</b> , 35, 1463	27
636	Fundamentals and applications of optomechanically induced transparency. <b>2018</b> , 5, 031305	95
635	Slowing down light using terahertz semiconductor metamaterial for dual-band thermally tunable modulator applications. <b>2018</b> , 57, 722-729	39
634	A wavelength-convertible quantum memory: Controlled echo. <b>2018</b> , 8, 10675	2
633	Quantum interference in a $\Lambda$ system with a close lying excited level: probe absorption versus amplification. <b>2018</b> , 65, 1983-1993	2
632	Coherent population transfer with Laguerre-Gaussian pulses. <b>2018</b> , 65, 1515-1520	1
631	Vacuum-induced Autler-Townes splitting in a superconducting artificial atom. <b>2018</b> , 97,	8
630	Study of atomic coherence effects in multi-level $V+\Lambda$ system involving Rydberg state. <b>2018</b> , 72, 1	5
629	Distinction between double electromagnetically induced transparency and double Autler-Townes splitting in RF-driven four-level ladder $^{87}\text{Rb}$ atomic vapor. <b>2018</b> , 51, 155401	10
628	An Adjustable EIT-Based FBG in Yb:silica Master-Oscillator Fiber Power-Amplifier System. <b>2018</b> , 54, 1-9	2
627	Design of a multi-bits input optical logic device with high intensity contrast based on plasmonic waveguides structure. <b>2019</b> , 430, 112-118	11



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625	Influence of coherent population trapping on Raman scattering. <b>2019</b> , 100,	
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623	Two-photon photoassociation spectroscopy of the $\Sigma^2$ YbLi molecular ground state. <b>2019</b> , 99,	4
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620	All-optical spin-orbit coupling of light using electromagnetically induced transparency. <b>2019</b> , 100,	1
619	Entropy Exchange and Thermodynamic Properties of the Single Ion Cooling Process. <b>2019</b> , 21,	0
618	Nonlinear control of spatial Thirring vector solitons in electromagnetically induced transparency. <b>2019</b> , 193, 163029	1
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614	Non-Hermitian Magnon-Photon Interference in an Atomic Ensemble. <b>2019</b> , 122, 253602	3
613	Development of superluminal pulse propagation in a serial array of high-Q ring resonators. <b>2019</b> , 9, 14280	2
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611	Tunable nonlinear measurement of microwave electric fields with a dressed-state analysis. <b>2019</b> , 73, 1	3
610	Generation of single entangled photon-phonon pairs via an atom-photon-phonon interaction. <b>2019</b> , 100,	2
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557	Photon-photon correlations with a V-type three-level system interacting with two quantized field modes. <b>2019</b> , 431, 1-9	
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555	Electromagnetically induced holographic imaging with Rydberg atoms. <b>2019</b> , 437, 290-296	2

554	Field-squeeze operators via coherent population trapping. <b>2019</b> , 99,	
553	Squeezing-induced giant Goos-Hänchen shift and hypersensitized displacement sensor in a two-level atomic system. <b>2019</b> , 99,	13
552	Optomechanically induced entanglement. <b>2019</b> , 99,	8
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541	Cesium-Vapor-Based Delay of Single Photons Emitted by Deterministically Fabricated Quantum Dot Microlenses. <b>2020</b> , 3, 1900071	2
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537	Local modulation of double electromagnetically induced transparency in an inverted-Y atomic system. <b>2020</b> , 30, 025202	0

536	Slow light pulse propagation through spherical quantum dot with on-center hydrogen impurity in magnetic field. <b>2020</b> , 118, 113883	1
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532	Triphoton correlations in six-wave mixing. <b>2020</b> , 412, 168000	2
531	All-Optical SpinOrbit Coupling of Light in Coherent Media Using Rotating Image. <b>2020</b> , 532, 1900371	1
530	Ultrafast terahertz transmission/group delay switching in photoactive WSe <sub>2</sub> -functionalized metaphotonic devices. <b>2020</b> , 68, 104280	49
529	Cross Phase Modulation in a Etype Three-Level System. <b>2020</b> , 59, 68-76	0
528	Effects of multiple vacuum-induced coherence on absorption properties in a four-level inverted-tripod scheme atomic system. <b>2020</b> , 206, 163743	
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521	Tuning of Classical Electromagnetically Induced Reflectance in Babinet Chalcogenide Metamaterials. <b>2020</b> , 23, 101367	1
520	Controllable double tunneling induced optical soliton storage in linear triple quantum dot molecules. <b>2020</b> , 74, 1	1
519	Multi-channel optomechanically induced amplification in a parity-time-symmetric Laguerre-Gaussian rovibrational-cavity system. <b>2020</b> , 74, 1	0

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517	Electromagnetically induced transparency in Y-type atomic system. <b>2020</b> , 1579, 012002	
516	Design and verification a six-band plasmonic metasurface based on plasmon-induced transparency. <b>2020</b> , 109, 110228	
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514	Tunable optomechanically induced transparency by controlling the dark-mode effect. <b>2020</b> , 102,	24
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511	Angular momentum alignment-to-orientation conversion in the ground state of Rb atoms at room temperature. <b>2020</b> , 102,	1
510	Light storage and retrieval in spherical semiconductor quantum dots with on-center hydrogen impurity in magnetic field. <b>2020</b> , 147, 106691	2
509	Tunable multicolor optomechanically induced transparency in multi-cavity optomechanical system. <b>2020</b> , 59, 3256-3267	
508	Talbot effect in nonparaxial self-accelerating beams with electromagnetically induced transparency. <b>2020</b> , 15, 1	5
507	Control of space-dependent four-wave mixing in a four-level atomic system. <b>2020</b> , 102,	12
506	Optical transparency and nonlinearity for a five-level tripod system involving a Rydberg state. <b>2020</b> , 52, 1	1
505	Efficient nonlinear frequency mixing using Autler-Townes splitting. <b>2020</b> , 102,	3
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503	Design and verification of a multiple bands terahertz plasmonic metasurface based on electromagnetically induced transparency effect. <b>2020</b> , 106, 110019	5
502	Narrowing of electromagnetically induced transparency by using structured coupling light in 85Rb atomic vapor medium. <b>2020</b> , 30, 065203	4
501	Multiphoton Coherence Effects in Double-Inverted Y System. <b>2020</b> , 41, 215-224	

500	Coherent control of symmetric and asymmetric diffraction grating via relative phase. <b>2020</b> , 67, 737-745	3
499	Double electromagnetically induced transparency windows in the E-type three-level atoms-assisted optomechanical system. <b>2020</b> , 220, 164974	1
498	Off-axis optical vortices using double-Raman singlet and doublet light-matter schemes. <b>2020</b> , 101,	6
497	Artificial Metaphotonics Born Naturally in Two Dimensions. <b>2020</b> , 120, 6197-6246	42
496	Exciting rogue waves, breathers, and solitons in coherent atomic media. <b>2020</b> , 72, 075003	11
495	Heralded Interaction Control between Quantum Systems. <b>2020</b> , 124, 223602	0
494	Acoustic demultiplexer based on Fano and induced transparency resonances in slender tubes. <b>2020</b> , 90, 10902	12
493	Actively mode tunable electromagnetically induced transparency in a polarization-dependent terahertz metamaterial. <b>2020</b> , 10, 045026	7
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