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Light speed reduction to 17 metres per second in an ultracold atomic gas

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554	Slow Light Imaging Spectroscopy. <b>2020</b> ,	1
553	Double Spectral Electromagnetically Induced Transparency Based on Double-Bar Dielectric Grating and Its Sensor Application. <b>2020</b> , 10, 3033	4
552	Dynamically tunable dual-band electromagnetically induced transparency-like in terahertz metamaterial. <b>2020</b> , 107, 110060	11
551	Double electromagnetically induced transparency windows in the Eype three-level atoms-assisted optomechanical system. <b>2020</b> , 220, 164974	1
550	Analogue of electromagnetically induced absorption in the microwave domain using stimulated Brillouin scattering. <b>2020</b> , 3,	4
549	Off-axis optical vortices using double-Raman singlet and doublet light-matter schemes. <b>2020</b> , 101,	6
548	Exciting rogue waves, breathers, and solitons in coherent atomic media. <b>2020</b> , 72, 075003	11
547	Acoustic demultiplexer based on Fano and induced transparency resonances in slender tubes. <b>2020</b> , 90, 10902	12
546	Actively mode tunable electromagnetically induced transparency in a polarization-dependent terahertz metamaterial. <b>2020</b> , 10, 045026	7
545	Electromagnetically Induced Acoustic Transparency with a Superconducting Circuit. 2020, 124, 240402	14
544	Delineating rainbow reflection and trapping with applications for energy harvesting. 2020, 22, 063024	20
543	A novel metamaterial design for achieving a large group index via classical electromagnetically induced reflectance. <b>2020</b> , 52, 1	11

542	Stopping light using a transient Bragg grating. <b>2020</b> , 101,	О
541	Controlling photonic spin Hall effect based on tunable surface plasmon resonance with an NEype coherent medium. <b>2020</b> , 101,	7
540	The dispersion behaviors of the tripod-type four-level cylindrical quantum dot under phenomenon of electromagnetically induced transparency. <b>2020</b> , 95, 065506	1
539	Tunable plasmon-induced transparency based on monolayer black phosphorus by bright-dark mode coupling. <b>2020</b> , 13, 072006	11
538	Plasmonic resonators: fundamental properties and applications. <b>2020</b> , 53, 443002	8
537	Azimuthal modulation of probe absorption and transfer of optical vortices. <b>2020</b> , 95, 085106	
536	Ionization-free resonantly enhanced low-order harmonic generation in a dense gas mixture by a mid-IR laser field. <b>2020</b> , 101,	6
535	Coherent Conversion Between Microwave and Optical Photons An Overview of Physical Implementations. <b>2020</b> , 3, 1900077	62
534	Photon correlation transients in a weakly blockaded Rydberg ensemble. <b>2020</b> , 53, 084005	7
533	Photothermally induced transparency. <b>2020</b> , 6, eaax8256	9
532	Plasmon Localization Assisted by Conformal Symmetry. <b>2020</b> , 7, 951-958	3
531	Complex structures in cavities with media displaying EIT: coexistence, defects and selection mechanism. <b>2020</b> , 53, 075402	2
530	Tunable plasmon induced transparency in the ellipse-shaped resonators coupled waveguide. <b>2020</b> , 16, 102981	2
529	Majorana fermions induced Fano resonance and fast-to-slow light in a hybrid semiconductor/superconductor ring device. <b>2020</b> , 19, 1	1
528	Quantum-Mechanical Theory of the Nonlinear Optical Susceptibility. <b>2020</b> , 137-202	
527	Independent tuning of bright and dark meta-atoms with phase change materials on EIT metasurfaces. <b>2020</b> , 12, 10065-10071	6
526	A metasurface absorber based on the slow-wave effect. <b>2020</b> , 10, 045311	9
525	Twisting waves increase the visibility of nonlinear behaviour. <b>2020</b> , 22, 063021	1

524	Numerical study on slow-light effects in an ultra-compact grating-based FabryPerot cavity. <b>2020</b> , 52, 1	O
523	Review on plasmon induced transparency based on metal-dielectric-metal waveguides. <b>2020</b> , 27, 698-710	1
522	Cooperative emission spectra as an efficient key probe of qubits pair entanglement along with field state tomography: an effective response to nonlinearity and classical drive power. <b>2020</b> , 53, 145001	1
521	Light group velocity in quantum dots under electromagnetically induced transparency by using second quantization formalism. <b>2021</b> , 226, 165907	O
520	Tunable subluminal to superluminal propagation via spatio-temporal solitons by application of Laguerre fields intensities. <b>2021</b> , 388, 127041	11
519	A review on production of slow light with material characterization. <b>2021</b> , 43, 1780-1783	
518	An electro-optic tunable microwave delay-line using the piezoelectric-piezomagnetic superlattices with an external DC electric field. <b>2021</b> , 385, 126962	1
517	Rainbow trapping and releasing in graded grating graphene plasmonic waveguides. <b>2021</b> , 29, 3996-4009	5
516	Non-Hermitian Physics and Engineering in Silicon Photonics. <b>2021</b> , 323-364	1
515	All-optical tunable slow-light based on an analogue of electromagnetically induced transparency in a hybrid metamaterial. <b>2021</b> , 3, 5636-5641	O
514	Slow light bimodal interferometry in one-dimensional photonic crystal waveguides. <b>2021</b> , 10, 16	14
513	Generation of quantum entanglement based on electromagnetically induced transparency media. <b>2021</b> , 29, 3928-3942	3
512	Processing light with an optically tunable mechanical memory. <b>2021</b> , 12, 663	5
511	The analysis of coherent phenomena for both linear and non-linear interactions in a four-level ladder (Itype configuration using density matrix formalism in dressed state representation. <b>2021</b> , 96, 035108	1
510	Tunable phase control of rotary photon drag by superposition of three probes coherence in atomic medium. <b>2021</b> , 136, 1	3
509	analogue of electromagnetically induced transparency effect based on asymmetric structure all-dielectric metamaterial. <b>2021</b> , 70, 194201-194201	
508	Induced transparency by interference or polarization. <b>2021</b> , 118,	6
507	Tunable pulse advancement and delay by frequency-chirped stimulated Raman gain with optical nanofiber. <b>2021</b> , 46, 178-181	

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506	Deceleration of optical pulses based on Electromagnetically Induced Transparency of Rydberg atoms. <b>2021</b> , 70, 1-9	1
505	Active tuning of electromagnetically induced transparency from chalcogenide-only metasurface. <b>2021</b> , 2, 1-11	3
504	Engineering the level structure of a giant artificial atom in waveguide quantum electrodynamics. <b>2021</b> , 103,	9
503	Enhancement of electromagnetically induced transparency and absorption signals in 85Rb atomic vapor medium by using a small external magnetic field. <b>2021</b> , 38, 630	1
502	Microwave-assisted all-optical switching in a four-level atomic system. <b>2021</b> , 95, 1	2
501	Controlling Microwaves in Non-Hermitian Metamaterials. <b>2021</b> , 15,	3
500	Active Modulation of an All-Dielectric Metasurface Analogue of Electromagnetically Induced Transparency in Terahertz. <b>2021</b> , 6, 4480-4484	1
499	Interaction of two-dimensional atomic lattices with a single surface plasmon polariton. <b>2021</b> , 103,	Ο
498	Analog of electromagnetically induced transparency in metasurfaces composed of identical dielectric disks. <b>2021</b> , 129, 063101	6
497	Induced transparency based subwavelength acoustic demultiplexers. <b>2021</b> , 54, 175301	4
496	Optical bistability in reflection of the laser pulse in a 1D photonic crystal doped with four-level InGaN/GaN quantum dots. <b>2021</b> , 31, 036202	5
495	Nonlinear enhanced-absorption resonances in compact alkali-vapor cells for applications in quantum metrology. <b>2021</b> , 1859, 012019	1
494	Optomechanically induced transparency, amplification, and Fano resonance in a multimode optomechanical system with quadratic coupling. <b>2021</b> , 8,	1
493	Slow wave and truly rainbow trapping in a one-way terahertz waveguide. <b>2021</b> , 29, 11328-11341	5
492	Tunneling-induced Talbot effect. <b>2021</b> , 11, 6827	0
491	Measurement of net Goos⊞⊡chen shift and reshaping shift. <b>2021</b> , 38, 1048	1
490	Theoretical study of the control of absorption, transparency, and amplification in a microwave- and RF-driven four-level ([]-?)-type closed-contour interaction system. <b>2021</b> , 54, 075404	2
489	Evolution of all-optical electromagnetically induced absorption and induced transparency in triple-microcavity-based one-dimensional photonic crystals. <b>2021</b> , 4, 1358	0

488	Swapping of orbital angular momentum states of light in a quantum well waveguide. <b>2021</b> , 136, 1	5
487	Giant Microwave Spontaneous Emission Enhancements in Planar Aperture Waveguide Structures. <b>2021</b> , 4, 2000151	
486	Storing short single-photon-level optical pulses in BoseEinstein condensates for high-performance quantum memory. <b>2021</b> , 23, 043028	2
485	Fiber Bragg grating-electromagnetically induced transparent fast optical switch. <b>2021</b> , 4, 1473	O
484	Stopping surface magneto-plasmons by non-reciprocal graded waveguides. <b>2021</b> , 398, 127279	О
483	Ultraslow Kuznetsov-Ma solitons and Ahkmediev breathers in a cold three-state medium exposed to nanosecond optical pulses. <b>2021</b> , 4, 1488	4
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481	Coherent interaction of atoms with a beam of light confined in a light cage. <b>2021</b> , 10, 114	8
480	Observation of <b>E</b> rozen-Phase <b>P</b> ropagation of THz Pulses in a Dispersive Optical System. <b>2021</b> , 15, 2000591	1
479	Slow and Fast Light in Plasma Using Optical Wave Mixing. <b>2021</b> , 126, 205001	O
478	Observation of plasmonically induced transparency by the pump-probe technique. <b>2021</b> , 230, 951-962	
477	The role of tunable nonlinear dark resonances on vacuum Rabi splitting and optical bistability in an atom-cavity system. <b>2021</b> , 11, 10503	
476	Reciprocating propagation of laser pulse intensity in free space. <b>2021</b> , 4,	1
475	Microwave-driven generation and group delay control of optical pulses from an ultra-dilute atomic ensemble. <b>2021</b> , 29, 15940-15952	O
474	Rotation Active Sensors Based on Ultrafast Fibre Lasers. <b>2021</b> , 21,	3
473	A dark state of Chern bands: Designing flat bands with higher Chern number. <b>2021</b> , 10,	O
472	Controllable probe absorption spectrum via vortex beams excitation in a cascaded atomic system. <b>2021</b> , 129, 224303	O
471	Dynamics of bright optical solitons through a coherent atomic medium.	1

470	Superluminal light propagation in a normal dispersive medium. <b>2021</b> , 29, 20463-20476	О
469	Exchange of optical vortices in symmetry-broken quantum systems. <b>2021</b> , 103,	5
468	Bidirectional Electromagnetically Induced Transparency Based on Coupling of Magnetic Dipole Modes in Amorphous Silicon Metasurface. <b>2021</b> , 11,	1
467	Efficient atomic memory using electromagnetically induced absorption. <b>2021</b> , 100081	
466	Slow and stopped light in dynamic Moir gratings. <b>2021</b> , 104,	O
465	Plasmons Coupling and Anti-crossing of Nanometal Asymmetric Dimer. 1	1
464	Optomechanically induced ultraslow and ultrafast light. <b>2021</b> , 131, 114759	1
463	Dynamically tunable slow light characteristics in graphene based terahertz metasurfaces. <b>2021</b> , 491, 126949	5
462	Multiple-Fano-resonance-induced fast and slow light in the hybrid nanomechanical-resonator system. <b>2021</b> , 104,	2
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460	Collimated ultraviolet light generated by four-wave mixing process in Cs vapor. <b>2021</b> , 4, 2410	0
459	Measurement-based entanglement purification for entangled coherent states. <b>2022</b> , 17, 1	5
458	Photovoltaic performances in a cavity-coupled double quantum dots photocell. <b>2021</b> , 27, 104503	1
457	Electromagnetically induced transparency in a V-system with 87Rb vapour in the hyperfine Paschen-Back regime. <b>2021</b> , 54, 165403	1
456	Active Electromagnetically Induced Transparency Effect in Graphene-Dielectric Hybrid Metamaterial and Its High-Performance Sensor Application. <b>2021</b> , 11,	2
455	Slow and Fast Light through Weak Measurements of Spectral Superoscillations. <b>2021</b> , 15, 2100151	
454	Doppler broadening and squeezing-induced sub- and super-luminal group velocity in a driven qubit model. <b>2021</b> , 136, 1	
453	In situ ac Stark shift detection in light storage spectroscopy. <b>2021</b> , 54, 165402	O

452	Y-Shaped Demultiplexer Photonic Circuits Based on Detuned Stubs: Application to Radiofrequency Domain. <b>2021</b> , 8, 386	3
451	Fano resonance for applications. <b>2021</b> , 13, 703	8
450	Graphene-Modulated Terahertz Metasurfaces for Selective and Active Control of Dual-Band Electromagnetic Induced Reflection (EIR) Windows. <b>2021</b> , 11,	1
449	Electromagnetically induced transparency in natural and artificial molecules. 2021, 141, 107168	1
448	Very large group delay in VHF band using coupled high temperature superconducting resonators. <b>2021</b> , 9, 1892	1
447	Magnetically induced transparency and absorption in cholesteric liquid crystals. <b>2021</b> , 339, 117276	4
446	Dual-band plasmon induced transparency metamaterial based on multi-quasi-bright modes. <b>2021</b> , 413, 127556	О
445	mbsolve: An open-source solver tool for the Maxwell-Bloch equations. <b>2021</b> , 268, 108097	2
444	Aspects of Bose-Einstein condensation in a charged boson system over the dielectric surface. <b>2021</b> , 417, 127695	О
443	Electromagnetically induced transparency in metasurfaces composed from silicon or ceramic cylindrical resonators. <b>2022</b> , 277-308	
442	Electromagnetic induced transparency, induced absorption, and Fano resonances in photonic circuits. <b>2021</b> , 155-191	
441	Tunable fastslow light conversion based on optomechanically induced absorption in a hybrid atomBptomechanical system. <b>2021</b> , 20, 1	1
440	Terahertz Polarization Conversion in an Electromagnetically Induced Transparency (EIT)-Like Metamaterial. <b>2021</b> , 533, 2000528	7
439	Quantifying the Robustness of Topological Slow Light. <b>2021</b> , 126, 027403	19
438	Classical Analog of Electromagnetically Induced Transparency. 195-214	1
437	Experimental Studies Of Bose-Einstein Condensates In Sodium. <b>2002</b> , 1-29	1
436	A Light-Based Device for Solving the Hamiltonian Path Problem. <b>2006</b> , 217-227	14
435	Slow and Fast Lights in Photorefractive Materials. <b>2007</b> , 277-294	1

434	The C erenkov Effect Revisited: From Swimming Ducks to Zero Modes in Gravitational Analogues. <b>2013</b> , 109-144	18
433	Cavity Induced Interfacing of Atoms and Light. <b>2015</b> , 3-38	1
432	Free Space Interference Experiments with Single Photons and Single Ions. <b>2015</b> , 99-124	2
431	Introduction. <b>2012</b> , 1-11	1
430	Atomic and Molecular Beams in Chemical Physics: A Continuing Odyssey. <b>2001</b> , 3-40	1
429	Phase Control of Transient Optical Properties of Quantum-Dot Nanostructure via Terahertz Signal Radiation. <b>2014</b> , 31, 114207	10
428	Combined effect of non-linear optical and collisional processes on absorption saturation in a dense rubidium vapour. <b>2020</b> , 53, 125402	2
427	Study of multi-window electromagnetically induced transparency (EIT) and related dispersive signals in V-type systems in the Zeeman sublevels of hyperfine states of 87Rb-D2 line. <b>2020</b> , 53, 235401	5
426	Surface plasmon hole burning via doppler broadening. <b>2020</b> , 30, 095203	11
425	Efficient two-dimensional atom localization in a five-level conductive chiral atomic medium via birefringence beam absorption spectrum. <b>2021</b> , 73, 015102	8
424	Dynamics of multi-type electromagnetically induced transparency inV-system of cesium atoms at room temperature. <b>2020</b> , 17, 115201	1
423	Observation of a large, resonant, cross-Kerr nonlinearity in a cold Rydberg gas. <b>2019</b> , 1,	17
422	Polariton dynamics in strongly interacting quantum many-body systems. <b>2020</b> , 2,	3
421	Exponential Improvement in Photon Storage Fidelities Using Subradiance and Belective Radiance in Atomic Arrays. <b>2017</b> , 7,	145
420	Tunable plasmon-induced transparency in plasmonic metamaterial composed of three identical rings. <b>2017</b> , 56, 1	5
419	Controlling the light propagation in one-dimensional photonic crystal via incoherent pump and interdot tunneling. <b>2018</b> , 57, 1	2
418	Slow light modulator using semiconductor metamaterial. 2018,	16
417	Influence of Vapor Pressure and Doppler Effect on the Optical Property of a Coherent Atomic Vapor. <b>2013</b> , 03, 18-25	1

416	On the Time Dependent Features of the Two-Colour Light Pulses Propagation in the Sodium Vapour. <b>2006</b> , 109, 143-157	3
415	Effect of Dimple Potential on Ultraslow Light in a Bose-Einstein Condensate. <b>2012</b> , 121, 141-143	2
414	Superluminal Pulse Propagation in a One-Sided Nanomechanical Cavity System. 2013, 124, 46-49	6
413	Multiple electromagnetically induced transparency-like effects of a metal nanostructure induced by a graphene grating deposited on a gallium oxide substrate. <b>2020</b> , 59, 7918-7924	2
412	Slow light and fast light in microfiber double-knot resonator with a parallel structure. <b>2016</b> , 55, 8612-8617	5
411	Theoretical design for generation of slow light in a two-dimensional magneto optical trap using electromagnetically induced transparency. <b>2017</b> , 56, 3817-3823	8
410	Optical rotation of a uniformly, linearly polarized Bessel-like beam in free space. <b>2016</b> , 33, 2061-2065	2
409	Electromagnetically induced acoustic wave transparency in a diamond mechanical resonator. <b>2016</b> , 33, 2242	10
408	Electromagnetically induced transparency with a single frequency comb mode probe. <b>2019</b> , 36, 1758	3
407	Tunable group delay in a doubly resonant metasurface composed of two dissimilar split-ring resonators. <b>2019</b> , 36, 2694	5
406	Influence of dephasing on the Akaike-information- criterion distinguishing of quantum interference and AutlerTownes splitting in coherent systems. <b>2020</b> , 37, 49	3
405	Tunable double electromagnetically induced grating with an incoherent pump field. 2020, 37, 244	1
404	Transfer of optical vortices using two-photon processes in a diamond configuration atomic system. <b>2020</b> , 37, 902	2
403	Mechanical driving mediated slow light in a quadratically coupled optomechanical system. <b>2020</b> , 37, 650	4
402	Pulse propagation in the slow and stopped light regime. <b>2018</b> , 26, 19294-19317	3
401	White light cavity formation and superluminal lasing near exceptional points. <b>2018</b> , 26, 32091-32102	7
400	Absorption and slow-light analysis based on tunable plasmon-induced transparency in patterned graphene metamaterial. <b>2019</b> , 27, 3598-3608	95
399	Magnetically controllable slow light based on magnetostrictive forces. <b>2019</b> , 27, 5544-5556	30

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397	Electromagnetically induced transparency in an all-dielectric nano-metamaterial for slow light application. <b>2019</b> , 27, 35012-35026	21
396	Multifunctional and tunable trigate graphene metamaterial with "Lakes of Wada" topology. <b>2020</b> , 28, 24772-24788	2
395	Electromagnetically induced transparency in a mono-isotopic Er:LiYF crystal below 1 Kelvin: microwave photonics approach. <b>2020</b> , 28, 29166-29177	2
394	Structured beams invariant to coherent diffusion. <b>2020</b> , 28, 33708-33717	3
393	Super-sensitive rotation measurement with an orbital angular momentum atom-light hybrid interferometer. <b>2021</b> , 29, 208-218	1
392	A new large variable delay optical buffer based on cascaded Double Loop Optical Buffers (DLOBs). <b>2009</b> ,	3
391	Transverse drag of slow light in moving atomic vapor. <b>2020</b> , 45, 3431-3434	7
390	Second-order nonlinearity induced transparency. <b>2017</b> , 42, 1289-1292	14
389	Improved slow light performances using photorefractive two-wave mixing. <b>2019</b> , 44, 1496-1499	5
388	Artificial modulation-free Pound-Drever-Hall method for laser frequency stabilization. <b>2019</b> , 44, 5816-5819	9
387	Anisotropic plasmon induced transparency in black phosphorus nanostrip trimer. <b>2019</b> , 9, 352	15
386	Two transmission window plasmonically induced transparency with hybrid coupling mechanism. <b>2019</b> , 9, 2107	4
385	Probing, quantifying, and freezing coherence in a thermal ensemble of atoms. <b>2018</b> , 5, 1462	2
384	Spacelime wave packets that travel in optical materials at the speed of light in vacuum. <b>2019</b> , 6, 139	46
383	Stable single light bullets and vortices and their active control in cold Rydberg gases. <b>2019</b> , 6, 309	28
382	Interplay between electromagnetically induced transparency (EIT), absorption (EIA), and Autler-Townes (AT) splitting in an N-type atomic system: experiment and theory. <b>2019</b> , 2, 994	3
381	Dynamically selective control of dual-mode electromagnetically induced transparency in terahertz metal-graphene metamaterial. <b>2020</b> , 3, 505	4

380	Active control of EIT-like response in a symmetry-broken metasurface with orthogonal electric dipolar resonators. <b>2019</b> , 7, 955	16
379	Raman Slow Light in Fibers and on Chip. <b>2006</b> ,	1
378	Polariton panorama. <b>2020</b> , 10, 549-577	47
377	Observation of Electromagnetically Induced Transparency in Numerical Magnetized Plasma Experiment. <b>2012</b> , 7, 1301086-1301086	2
376	Electromagnetically induced transparency with Rydberg atoms across the Breit-Rabi regime. <b>2017</b> , 2,	7
375	Chasing 'slow light'. <b>2006</b> , 176, 1093	2
374	On electromagnetically induced transparency in the degenerate Escheme. 2009, 179, 197	1
373	Time-Domain Numerical Investigation of Ring Resonator Optical Delay Devices. <b>2013</b> , 17, 441-446	4
372	Design and Fabrication of Variable Optical Signal Delay Line Based on Polymer Coupled Ring Resonators. <b>2011</b> , 22, 256-261	4
371	Las l'timas voluntades de Lope Glhez de Marzoa: un ome poderoso y muy emparentado en la cibdad de Santiago. <b>2016</b> , 63, 243-286	O
370	<del>፡                                    </del>	3
369	Simulation and Characteristics Improvement of Quantum Dot Slow Light Devices by Geometrical Dimension Alteration. <b>2016</b> , 06, 114-119	1
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367	Macroscopic effects in stimulated Raman spectra. <b>2013</b> , 62, 184209	3
366	Tunable three photonic band-gaps coherently induced in one-dimensional cold atomic lattices. <b>2014</b> , 63, 034209	2
365	Analysis on the absorption curve asymmetry of electromagnetically induced transparency in Rb87 cold atoms. <b>2015</b> , 64, 034206	2
364	Electromagnetically induced transparency in a near-resonance coupling field. 2015, 64, 154208	2
363	Electromagnetically induced transparency of Rydberg atoms in modulated laser fields. <b>2016</b> , 65, 103201	2

362	Optical precursors via spontaneously generated coherence. <b>2016</b> , 65, 104201	1
361	Controlling of dark or bright soliton type in a cascade-type electromagnetically induced transparency semiconductor quantum well by the coupling longitudinal optical phonons. <b>2017</b> , 66, 034202	2
360	Microwave electromagnetically induced transparency and Aulter-Townes spectrum of cesium Rydberg atom. <b>2018</b> , 67, 093201	6
359	Phase in Rydberg electromagnetically induced transparency. <b>2019</b> , 68, 084203	2
358	Phase bias in dual-axis optical gyroscope based on a double-ring structure. 2021,	
357	A low-loss, polarization-insensitive and tunable electromagnetically induced transparency. <b>2021</b> , 53, 1	O
356	Switching from normal dispersion to anomalous dispersion in a four-level atomic system. <b>2021</b> , 31, 115201	О
355	Effects of giant Kerr and quintic nonlinearities on electromagnetically induced grating in multiple quantum wells. <b>2021</b> , 75, 1	
354	Reversible fast to slow-light transition originating in the optical analog of EIA-EIT transformation in optical resonators. <b>2021</b> , 4, 2771	1
353	Enhanced Self-Action Effects and Slow-Light Optical Solitons by Electromagentically Induced Transparency in the Two-Level Atom. <b>2000</b> ,	
352	Reduction of Light Speed in One-Dimensional Photonic Band-Gap Structures with a Defect. <b>2000</b> , 525-528	
351	Electromagnetically Induced Waveguides and Propagation in Forbidden Zone. <b>2000</b> , 187-195	
350	Soliton interaction in a nonlinear waveguide in the presence of resonances. 2001,	
349	Atomic Coherence Effects in Doppler-Broadened Three-Level Systems with Standing-Wave Drive. <b>2001</b> , 177-194	
348	Giant Intensity-Intensity Correlations and Quantum Interference in a Driven Three-Level Atom. <b>2001</b> , 244-261	
347	Laser Spectroscopy. <b>2001</b> , 287-387	
346	Nonlinear beam shaping in an ensemble of cold rubidium atoms. 2002,	
345	Slow Light, Fast light, and Optical Solitons in Structured Optical Waveguides. 2002,	

344	Light, Atoms, and Singularities. <b>2002</b> , 1-18	
343	Laser Cooling of an EIT material inside a double cavity. <b>2003</b> , 609-610	
342	Quantum Information Processing Using Electromagnetically Induced Transparency. 2003, 31, 605-611	
341	Spectral width of electromagnetically induced transparency in hot atomic gases. 2003, 603-604	
340	Slow Polaritons in Atomic Bose-Einstein Condensates. <b>2003</b> , 591-592	
339	Distillability and Entanglement Purification for Gaussian States. <b>2003</b> , 173-192	
338	Pulse propagation in a high-gain bichromatically-driven Raman amplifier. 2003, 619-620	
337	Light pulse amplification by photorefractive two-wave mixing. 2003,	
336	Fast and slow light. <b>2003</b> , 55-70	
335	Superluminal Light Pulse Propagation at a Negative Group Velocity. 2003, 277-286	1
334	Dark Resonances in Solids for Quantum Computing and Slow Light. <b>2003</b> , 157-163	
333	Reversible and Irreversible Processes in Dispersive/Dissipative Optical Media. 2003, 131-142	O
332	Analysis on optical pulse propagation in atomic medium for amplification without inversion. <b>2003</b> , 14, 483-490	
331	Ultraslow and superluminal light propagation in room-temperature solids. 2004,	
330	Analysis of Quantum Light Memory in Atomic Systems. <b>2004</b> , 296-303	
329	Pulse shearing from a spatially varying group index. <b>2004</b> ,	
328	Laser Spectroscopy. <b>2004</b> , 287-387	1
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