

Tatiana Murzina

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5932603/publications.pdf>

Version: 2024-02-01

153
papers

2,241
citations

304743

22
h-index

254184

43
g-index

153
all docs

153
docs citations

153
times ranked

2534
citing authors

#	ARTICLE	IF	CITATIONS
1	Cascaded frequency up-conversion of bright squeezed vacuum: spectral and correlation properties. <i>Optics Letters</i> , 2022, 47, 766-769.	3.3	0
2	Surface plasmon driven enhancement of linear and nonlinear magneto-optical Kerr effects in bimetallic magnetoplasmonic crystals in conical diffraction. <i>Physical Review B</i> , 2022, 105, .	3.2	2
3	Two-Photon Laser Lithography of Active Microcavity Structures. <i>JETP Letters</i> , 2022, 115, 261-266.	1.4	4
4	Effect of inhomogeneous magnetization in optical second harmonic generation from layered nanostructures. <i>Optics Express</i> , 2021, 29, 2106.	3.4	4
5	Magnetic Field-Assisted Manipulation of Polymer Optical Microcavities. <i>Advanced Photonics Research</i> , 2021, 2, 2000146.	3.6	4
6	Magneto-optical effects in hyperbolic metamaterials based on ordered arrays of bisegmented gold/nickel nanorods. <i>Nanotechnology</i> , 2021, 32, 305710.	2.6	12
7	Superluminal and slow femtosecond laser pulses in hyperbolic metamaterials in epsilon-near-zero regime. <i>Optics Letters</i> , 2021, 46, 2276.	3.3	7
8	Resonant optical effects in composite Co/opal-based magnetoplasmonic structures. <i>Optics Letters</i> , 2021, 46, 3087.	3.3	4
9	Interface-induced optical effects in magnetic two- and three-layer films. <i>Journal of Magnetism and Magnetic Materials</i> , 2021, 528, 167780.	2.3	5
10	Size Effects in Optical and Magneto-Optical Response of Opal-Cobalt Heterostructures. <i>Materials</i> , 2021, 14, 3481.	2.9	3
11	Interface Driven Effects in Magnetization-Induced Optical Second Harmonic Generation in Layered Films Composed of Ferromagnetic and Heavy Metals. <i>Materials</i> , 2021, 14, 3573.	2.9	1
12	Femtosecond laser pulse splitting effect in second harmonic generation under Laue diffraction in one-dimensional photonic crystals. <i>Physical Review B</i> , 2021, 103, .	3.2	0
13	Experimental study of nonlinear absorption in hyperbolic metamaterials based on ordered arrays of nanorods. <i>Journal of Physics: Conference Series</i> , 2021, 2015, 012086.	0.4	0
14	Resonant Enhancement of the Transverse Magneto-Optical Effect in Opal/Cobalt/Silver Plasmonic Heterostructures. <i>JETP Letters</i> , 2021, 114, 456-462.	1.4	1
15	Magnetization-Induced Nonlinear Optical Response of Films Based on Nanolayers of Heavy and Ferromagnetic Metals. <i>Physics of the Solid State</i> , 2021, 63, 1519-1523.	0.6	0
16	Optical Properties of Hyperbolic Metamaterials (Brief Review). <i>JETP Letters</i> , 2021, 114, 653-664.	1.4	6
17	Two-dimensional high-quality Ag/Py magnetoplasmonic crystals. <i>Applied Physics Letters</i> , 2020, 116, 013106.	3.3	8
18	Ambient Pressure Sublimation Technique Provides Polymorph-Selective Perylene Nonlinear Optical Microcavities. <i>Advanced Optical Materials</i> , 2020, 8, 1901317.	7.3	36

#	ARTICLE	IF	CITATIONS
19	Phase-matched optical second harmonic generation in a hyperbolic metamaterial based on silver nanorods. <i>Physical Review B</i> , 2020, 102, .	3.2	13
20	Dyakonov plasmons in hypercrystals studied by finite-difference frequency-domain method. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	1
21	Magneto-optical properties of plasmonic hyperbolic metamaterials. <i>Journal of Physics: Conference Series</i> , 2020, 1461, 012120.	0.4	2
22	Spectral properties of second, third and fourth harmonics generation from broadband multimode bright squeezed vacuum. <i>Laser Physics Letters</i> , 2020, 17, 075401.	1.4	3
23	Chirality driven effects in multiphoton excited whispering gallery mode microresonators prepared by a self-assembly technique. <i>Laser Physics Letters</i> , 2020, 17, 036201.	1.4	6
24	Multifunctional Chiral ϵ -Conjugated Polymer Microspheres: Production and Confinement of NLO signal, Detection of Circularly Polarized Light, and Display of Laser-Triggered NLO Emission Shifts. <i>Advanced Optical Materials</i> , 2020, 8, 2000431.	7.3	21
25	Giant Magnetic Field Induced Effects in the Second-Harmonic Generation in a Planar Anisotropic Ta/Co/Pt Structure. <i>JETP Letters</i> , 2020, 111, 333-337.	1.4	5
26	Magnetic-Field-Induced Optical Second-Harmonic Generation Study of Co/Pt and Co/Ta Interfaces. <i>Journal of Experimental and Theoretical Physics</i> , 2020, 130, 555-561.	0.9	4
27	Second-harmonic generation spectroscopy in gold nanorod-based epsilon-near-zero metamaterials. <i>Optics Letters</i> , 2020, 45, 1866.	3.3	15
28	Resonant Enhancement of Emission of Dipoles Located in Epsilon-Near-Zero Metal Nanorod-Based Metamaterial. , 2020, , .		0
29	Multiphoton effects with bright squeezed vacuum. , 2020, , .		0
30	Light diffraction in photonic hypercrystals studied by finite-difference frequency-domain method. , 2020, , .		0
31	Optical Effects in Magnetoplasmonic Crystals Based on 1D Metal-Dielectric Lattice. <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , 2020, 128, 1481-1486.	0.6	5
32	Second Harmonic Generation in Arrays of Nanoholes in a Silver Film. <i>Journal of Experimental and Theoretical Physics</i> , 2020, 131, 558-565.	0.9	0
33	Nonlinear optics of resonant metamaterials. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
34	Double-Lattice Magnetoplasmonic Structures Based on BIG and Perforated Gold Films. <i>Physics of the Solid State</i> , 2019, 61, 1658-1664.	0.6	2
35	Magnetization-induced chirality in second harmonic generation response of U-shaped permalloy nanostructures. <i>Physical Review B</i> , 2019, 99, .	3.2	1
36	Tuning the Optical Properties of Hyperbolic Metamaterials by Controlling the Volume Fraction of Metallic Nanorods. <i>Nanomaterials</i> , 2019, 9, 739.	4.1	9

#	ARTICLE	IF	CITATIONS
37	Synthesis and Properties of Nanoscale Bismuth-Iron Garnet Films for Magnetoplasmonic Heterostructures. <i>Journal of Surface Investigation</i> , 2019, 13, 56-59.	0.5	3
38	Borrmann effect in Laue diffraction in one-dimensional photonic crystals under a topological phase transition. <i>Physical Review B</i> , 2019, 99, .	3.2	5
39	Study of broadband multimode light via non-phase-matched sum frequency generation. <i>New Journal of Physics</i> , 2019, 21, 033024.	2.9	8
40	Chiralityâ€Controlled Multiphoton Luminescence and Secondâ€Harmonic Generation from Enantiomeric Organic Microâ€Optical Waveguides. <i>Advanced Optical Materials</i> , 2019, 7, 1801775.	7.3	53
41	Magneto-Optical Effects in Au/Ni Based Composite Hyperbolic Metamaterials. <i>Physics of Metals and Metallography</i> , 2019, 120, 1266-1269.	1.0	3
42	Nonlinear magneto-optical Kerr effect in Co/Pt and Co/Ta bilayer films. <i>Journal of Physics: Conference Series</i> , 2019, 1389, 012105.	0.4	0
43	Optical second harmonic generation in cobalt nanolayers influenced by nonmagnetic heavy metals. , 2019, , .		0
44	Enhanced Transmission in Non-Hermitian One-Dimensional Photonic Crystals Under the Band Inversion. , 2019, , .		0
45	High Optical Energy Storage and Two-Photon Luminescence from Solution-Processed Perovskite-Polystyrene Composite Microresonators. <i>ACS Applied Energy Materials</i> , 2019, 2, 428-435.	5.1	15
46	Anomalous birefringence and enhanced magneto-optical effects in epsilon-near-zero metamaterials based on nanorodsâ€™ arrays. <i>Optics Express</i> , 2019, 27, 32069.	3.4	12
47	Second-harmonic generation in gold crescent- and comma-like nanostructures. <i>Optics Letters</i> , 2019, 44, 5473.	3.3	3
48	Two-photon Luminescence and Second Harmonic Generation in Resonant Organic Crystalline Microstructures. , 2019, , .		0
49	Second Harmonic Generation in Chiral Nanoholes. , 2019, , .		0
50	Kerr-lens mode-locked Ti:Sapphire laser pumped by a single laser diode. <i>Laser Physics Letters</i> , 2018, 15, 045001.	1.4	8
51	Surface Plasmon-Mediated Nanoscale Localization of Laser-Driven sub-Terahertz Spin Dynamics in Magnetic Dielectrics. <i>Nano Letters</i> , 2018, 18, 2970-2975.	9.1	39
52	Enhancement of Optical Second Harmonic Generation in Hybrid Plasmonicâ€Photonic Microcavities. <i>JETP Letters</i> , 2018, 108, 296-301.	1.4	3
53	Optical Effects in Magnetic Hyperbolic Metamaterials. <i>Physics of the Solid State</i> , 2018, 60, 2264-2268.	0.6	10
54	Polarization Effects in Optical Second Harmonic Generation from Chiral Nanostructures. <i>Journal of Experimental and Theoretical Physics</i> , 2018, 127, 370-382.	0.9	4

#	ARTICLE	IF	CITATIONS
55	Enhancement of Nonlinear Optical Effects in Porous Composite Plasmonic Structures. JETP Letters, 2018, 107, 297-301.	1.4	2
56	A Two-Photon Pumped Supramolecular Upconversion Microresonator. ChemNanoMat, 2018, 4, 764-768.	2.8	19
57	Magneto-optical effects in hyperbolic metamaterials. Optics Letters, 2018, 43, 3917.	3.3	32
58	Advanced Organic and Polymer Whispering-Gallery-Mode Microresonators for Enhanced Nonlinear Optical Light. Advanced Optical Materials, 2018, 6, 1800343.	7.3	70
59	Magnetoplasmonic crystal waveguide. Optics Express, 2018, 26, 21086.	3.4	12
60	Femtosecond Pulse-Splitting Effect in Second Harmonic Generation in the Laue Diffraction Scheme From 1D Photonic Crystals. , 2018, , .		0
61	Two-Photon Luminescence and Second-Harmonic Generation in Organic Nonlinear Surface Comprised of Self-Assembled Frustum Shaped Organic Microlasers. Advanced Materials, 2017, 29, 1605260.	21.0	75
62	Spectral features of the Borrmann effect in 1D photonic crystals in the Laue geometry. Proceedings of SPIE, 2017, , .	0.8	0
63	Nonlinear optical effects in organic microstructures. Proceedings of SPIE, 2017, , .	0.8	2
64	Quadratic and cubic nonlinear-optical response of organic microstructures. AIP Conference Proceedings, 2017, , .	0.4	0
65	Polarization-resolved second harmonic generation microscopy of chiral G-shaped metamaterials. Physical Review B, 2017, 96, .	3.2	21
66	Chiral organic photonics: self-assembled micro-resonators for an enhanced circular dichroism effect in the non-linear optical signal. Journal of Materials Chemistry C, 2017, 5, 12349-12353.	5.5	40
67	Multiphoton Effects Enhanced due to Ultrafast Photon-Number Fluctuations. Physical Review Letters, 2017, 119, 223603.	7.8	58
68	Borrmann effect in photonic crystals. Optics Letters, 2017, 42, 1389.	3.3	18
69	Optical second harmonic generation from chiral nanostructures. , 2017, , .		0
70	Optical harmonic generation from bright squeezed vacuum. , 2017, , .		0
71	Experimental Correlation between Nonlinear Optical and Magnetotransport Properties Observed in Au-Co Thin Films. Journal of Nanomaterials, 2016, 2016, 1-7.	2.7	2
72	Magnetization-induced effects in second harmonic generation under the lattice plasmon resonance excitation. Optics Letters, 2016, 41, 5446.	3.3	11

#	ARTICLE	IF	CITATIONS
73	Phase-matched second harmonic generation in one-dimensional photonic crystals in the Laue geometry. , 2016, , .		0
74	Quasi-phase-matching second harmonic generation caused by pendulum effect in photonic crystals. , 2016, , .		0
75	Giant Goos-Hanchen effect and focusing of Gaussian light beam by one-dimensional photonic crystal with modulated band gap. , 2016, , .		0
76	Observation of optical second-harmonic generation in porous-silicon-based photonic crystals in the Laue diffraction scheme. Physical Review A, 2016, 93, .	2.5	10
77	Surface plasmon-driven second-harmonic generation asymmetry in anisotropic plasmonic crystals. Physical Review B, 2016, 93, .	3.2	15
78	Laue diffraction in one-dimensional photonic crystals: The way for phase-matched second-harmonic generation. Physical Review B, 2016, 93, .	3.2	9
79	Magnetoplasmonic crystals: Resonant linear and nonlinear magneto-optical effects. Physics of the Solid State, 2016, 58, 2251-2255.	0.6	1
80	Ring-shaped spectra of parametric downconversion and entangled photons that never meet. Optics Letters, 2016, 41, 2827.	3.3	16
81	Nonlinear Optics in Magnetic Nanostructures. , 2015, , 149-174.		0
82	Coherent lattice dynamics in topological insulator Bi_2Te_3 probed with time-resolved optical second-harmonic generation. Physical Review B, 2015, 92, .	3.2	21
83	Optical pendulum effect in one-dimensional diffraction-thick porous silicon based photonic crystals. Journal of Applied Physics, 2015, 118, .	2.5	13
84	Functional and nonlinear optical metasurfaces. Laser and Photonics Reviews, 2015, 9, 195-213.	8.7	403
85	Enhanced Magnetic Second-Harmonic Generation from Resonant Metasurfaces. ACS Photonics, 2015, 2, 1007-1012.	6.6	102
86	Giant nonlinear magneto-optical response of magnetoplasmonic crystals. Physical Review B, 2015, 91, .	3.2	22
87	High-quality Au/BiG/GGG magnetoplasmonic crystals fabricated by a combined ion-beam etching technique. Optical Materials Express, 2015, 5, 1647.	3.0	16
88	Magneto-optical response of two-dimensional magnetic plasmon structures based on gold nanodisks embedded in a ferrite garnet layer. JETP Letters, 2015, 102, 46-50.	1.4	17
89	First and second order in magnetization effects in optical second-harmonic generation from a trilayer magnetic structure. Journal of the Optical Society of America B: Optical Physics, 2015, 32, 331.	2.1	17
90	Second-harmonic generation interferometry in magnetic-dipole nanostructures. Optics Letters, 2015, 40, 3758.	3.3	10

#	ARTICLE	IF	CITATIONS
91	Dynamical Bragg Diffraction in the Laue Geometry in 1D Porous Silicon-Based Photonic Crystals. Journal of Russian Laser Research, 2015, 36, 588-601.	0.6	5
92	Optical Effects Accompanying the Dynamical Bragg Diffraction in Linear 1D Photonic Crystals Based on Porous Silicon. Crystals, 2014, 4, 427-438.	2.2	1
93	Selective Focusing of Laser Pulses by Diffraction-Induced Pulse Splitting in Photonic Crystals. , 2014, , .		0
94	Nonlinear-Optical Studies of Magnetic Dipole Metamaterials. , 2014, , .		0
95	Experimental demonstration of selective compression of femtosecond pulses in the Laue scheme of the dynamical Bragg diffraction in 1D photonic crystals. Optics Express, 2014, 22, 31002.	3.4	7
96	Anisotropy versus circular dichroism in second harmonic generation from fourfold symmetric arrays of G-shaped nanostructures. Physical Review B, 2014, 89, .	3.2	29
97	Wide tunability of magnetoplasmonic crystals due to excitation of multiple waveguide and plasmon modes. Optics Express, 2014, 22, 17762.	3.4	34
98	Femtosecond laser-induced optical anisotropy in a two-dimensional lattice of magnetic dots. Physical Review B, 2014, 89, .	3.2	2
99	Second order nonlinear spectroscopy of nickel nanorods. Bulletin of the Russian Academy of Sciences: Physics, 2013, 77, 63-65.	0.6	1
100	Second harmonic generation in planar chiral nanostructures. Bulletin of the Russian Academy of Sciences: Physics, 2013, 77, 66-68.	0.6	1
101	Second harmonic generation in magnetic nanoparticles with vortex magnetic state. Physical Review B, 2013, 88, .	3.2	27
102	Magneto- and electroinduced effects in optical second-harmonic generation from a planar Au/Co/Si nanostructure. Applied Physics Letters, 2013, 103, 151606.	3.3	2
103	Circular dichroism effects in nonlinear-optical response of planar chiral metamaterials. , 2013, , .		0
104	Plasmonic enhancement of nonlinear magneto-optical response in nickel nanorod metamaterials. Physical Review B, 2013, 87, .	3.2	51
105	Polarization effects in diffraction-induced laser pulse splitting in one-dimensional photonic crystals. Journal of the Optical Society of America B: Optical Physics, 2013, 30, 1261.	2.1	17
106	Probing structural inhomogeneity of graphene layers via nonlinear optical scattering. Optics Letters, 2013, 38, 4589.	3.3	6
107	Polarization and nonlinear effects in diffraction-induced laser pulse splitting in one-dimensional photonic crystals. , 2013, , .		0
108	Selective Compression of Femtosecond Laser Pulses in a Linear Photonic Crystal. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
109	Optical Second Harmonic Generation in Semiconductor Nanostructures. Research Letters in Physics, 2012, 2012, 1-11.	0.2	4
110	Plasmon-assisted enhancement of third-order nonlinear optical effects in core (shell) nanoparticles. Journal of the Optical Society of America B: Optical Physics, 2012, 29, 138.	2.1	25
111	Chirality in nonlinear-optical response of planar G-shaped nanostructures. Optics Express, 2012, 20, 8518.	3.4	23
112	Nonlinear Optics of Nanostructures. Research Letters in Physics, 2012, 2012, 1-2.	0.2	4
113	Observation of the temporal Bragg-diffraction-induced laser-pulse splitting in a linear photonic crystal. Physical Review A, 2012, 86, .	2.5	23
114	Mesoporous silicon photonic structures with thousands of periods. Journal of Applied Physics, 2012, 112, .	2.5	67
115	Second harmonic generation in multilayer graphene induced by direct electric current. Physical Review B, 2012, 85, .	3.2	105
116	Circular dichroism in optical second harmonic generated in reflection from chiral G-shaped metamaterials. Journal of Physics: Conference Series, 2012, 352, 012029.	0.4	5
117	Enhancement of the nonlinear effects in composite plasmonic nanoparticles. Bulletin of the Russian Academy of Sciences: Physics, 2012, 76, 174-176.	0.6	1
118	Magnetic-field-induced coherence in hyper-Rayleigh scattering. JETP Letters, 2012, 95, 127-131.	1.4	0
119	Coherent and incoherent second harmonic generation in planar G-shaped nanostructures. Optics Letters, 2011, 36, 3681.	3.3	18
120	Second-harmonic confocal microscopy of layered microstructures based on porous silicon. JETP Letters, 2011, 94, 451-454.	1.4	4
121	Vertical hybrid microcavity based on a polymer layer sandwiched between porous silicon photonic crystals. Applied Physics Letters, 2009, 95, .	3.3	13
122	Plasmonic and magnetic effects accompanying optical second-harmonic generation in Au/Co/Au nanodisks. JETP Letters, 2009, 90, 504-508.	1.4	14
123	Linear and nonlinear magneto-optics of planar Au/Co/Si nanostructures. Thin Solid Films, 2009, 517, 5918-5921.	1.8	4
124	Magnetism of a cobalt-gold planar nanostructure on the silicon surface. Journal of Experimental and Theoretical Physics, 2009, 109, 107-116.	0.9	5
125	Borrmann effect in photonic crystals: Nonlinear optical consequences. JETP Letters, 2008, 87, 395-398.	1.4	7
126	Second- and third-harmonic generation and hyper-Rayleigh scattering in porous-silicon-based photonic microcavities. Optics Letters, 2008, 33, 2581.	3.3	6

#	ARTICLE	IF	CITATIONS
127	Nanostructured one-and three-dimensional magnetophotonic crystals based on porous silicon and artificial opals. Bulletin of the Russian Academy of Sciences: Physics, 2007, 71, 24-26.	0.6	0
128	Cubic self-action effects in photonic-crystal microcavities. JETP Letters, 2006, 84, 451-454.	1.4	2
129	Magnetization-induced optical third-harmonic generation in Co and Fe nanostructures. Physical Review B, 2006, 73, .	3.2	11
130	Magnetophotonic crystals based on yttrium-iron-garnet infiltrated opals: Magnetization-induced second-harmonic generation. Applied Physics Letters, 2006, 88, 022501.	3.3	14
131	Ferroelectric Photonic Crystals Based on Nanostructured Lead Zirconate Titanate. Physics of the Solid State, 2005, 47, 150.	0.6	6
132	Magnetization-Induced Third-Harmonic Generation in Nanostructures and Thin Films. Physics of the Solid State, 2005, 47, 153.	0.6	0
133	Surface-Enhanced Optical Third-Harmonic Generation in Ag Island Films. Physical Review Letters, 2005, 95, 227402.	7.8	59
134	Ferroelectric ordering and electroclinic effect in chiral smectic liquid crystals. Physical Review E, 2004, 69, 031701.	2.1	5
135	Magnetization-induced second-harmonic generation in magnetophotonic crystals. Physical Review B, 2004, 70, .	3.2	36
136	Magnetization-induced third harmonic generation in magnetic nanogranular films: Correlation with giant magnetoresistance. JETP Letters, 2004, 79, 155-159.	1.4	4
137	Giant third optical harmonic generation in island silver films. JETP Letters, 2004, 80, 527-531.	1.4	7
138	Magnetization-induced third harmonic generation in magnetophotonic microcavities. JETP Letters, 2003, 77, 537-540.	1.4	18
139	Surface ferroelectric phase transition in multilayer polymer Langmuir films. JETP Letters, 2003, 78, 129-133.	1.4	2
140	Atomic-to-mesoscopic scale structural transition in metal-carbon diamondlike composites probed by second-harmonic generation. Applied Physics Letters, 2003, 83, 4749-4751.	3.3	8
141	Two-dimensional ferroelectricity and phase transitions in PVDF Langmuir-Blodgett films probed by second harmonic generation. Integrated Ferroelectrics, 2001, 35, 23-29.	0.7	3
142	Nonlinear magneto-optical Kerr effect in hyper-Rayleigh scattering from layer-by-layer assembled films of yttrium iron garnet nanoparticles. Applied Physics Letters, 2001, 79, 1309-1311.	3.3	22
143	Hyper-Rayleigh scattering in Gd-containing Langmuir-Blodgett superstructures. Journal of the Optical Society of America B: Optical Physics, 2000, 17, 63.	2.1	10
144	Optical second-harmonic-generation probe of two-dimensional ferroelectricity. Optics Letters, 2000, 25, 411.	3.3	22

#	ARTICLE	IF	CITATIONS
145	Interferometry of Optical Second Harmonic Generation from Gd-Containing Langmuir-Blodgett Superstructures: Magneto-Induced Effects. Materials Research Society Symposia Proceedings, 1999, 577, 421.	0.1	0
146	Second Harmonic Generation as a Nondestructive Readout of Optical (Photo(electro)chromic and) Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 50	1.5	8
147	Nonlinear magneto-optical Kerr effect and second harmonic generation interferometry in Co/Cu granular films. Applied Physics Letters, 1998, 73, 3769-3771.	3.3	17
148	Readout of Magnetic Film-Based Memories by Nonlinear-Optical Magnetic Kerr Effect. Materials Research Society Symposia Proceedings, 1998, 517, 605.	0.1	1
149	Magnetic Second Harmonic Generation Studies of Co-Cu Granular Films. Materials Research Society Symposia Proceedings, 1998, 517, 651.	0.1	0
150	Nonlinear Magneto-Optical Kerr Effect in Gd-Containing Langmuir-Blodgett Films. Materials Research Society Symposia Proceedings, 1998, 517, 657.	0.1	1
151	Electroinduced and photoinduced effects in optical second-harmonic generation and hyper-Rayleigh scattering from thin films of bacteriorhodopsin. Journal of the Optical Society of America B: Optical Physics, 1997, 14, 771.	2.1	9
152	Optical second-harmonic generation induced by a dc electric field at the Si/SiO ₂ interface. Optics Letters, 1994, 19, 1450.	3.3	81
153	Resonant Magneto-optical Effects in Encapsulated 1D Plasmonic Crystals. Advanced Photonics Research, 0, , 2100329.	3.6	0