Remi Carminati

List of Publications by Year
in descending order

189 papers	10,895 citations	61857 43 h-index	30010 103 g-index
192 all docs	192 docs citations	192 times ranked	6874 citing authors

#	Article	IF	Citations
1	Measuring the Transmission Matrix in Optics: An Approach to the Study and Control of Light Propagation in Disordered Media. Physical Review Letters, 2010, 104, 100601.	2.9	1,283
2	Coherent emission of light by thermal sources. Nature, 2002, 416, 61-64.	13.7	1,179
3	Surface electromagnetic waves thermally excited: Radiative heat transfer, coherence properties and Casimir forces revisited in the near field. Surface Science Reports, 2005, 57, 59-112.	3.8	787
4	Thermal radiation scanning tunnelling microscopy. Nature, 2006, 444, 740-743.	13.7	449
5	Radiative and non-radiative decay of a single molecule close to a metallic nanoparticle. Optics Communications, 2006, 261, 368-375.	1.0	361
6	Definition and measurement of the local density of electromagnetic states close to an interface. Physical Review B, 2003, 68, .	1.1	318
7	Image formation in near-field optics. Progress in Surface Science, 1997, 56, 133-237.	3.8	316
8	Near-field thermophotovoltaic energy conversion. Journal of Applied Physics, 2006, 100, 063704.	1.1	315
9	ENHANCED RADIATIVE HEAT TRANSFER AT NANOMETRIC DISTANCES. Microscale Thermophysical Engineering, 2002, 6, 209-222.	1.2	307
10	Near-Field Spectral Effects due to Electromagnetic Surface Excitations. Physical Review Letters, 2000, 85, 1548-1551.	2.9	291
11	Near-Field Effects in Spatial Coherence of Thermal Sources. Physical Review Letters, 1999, 82, 1660-1663.	2.9	289
12	Theory of infrared nanospectroscopy by photothermal induced resonance. Journal of Applied Physics, 2010, 107, .	1.1	260
13	Nanoscale radiative heat transfer between a small particle and a plane surface. Applied Physics Letters, 2001, 78, 2931-2933.	1.5	211
14	Single-molecule spontaneous emission close to absorbing nanostructures. Applied Physics Letters, 2004, 85, 3863-3865.	1.5	199
15	Electromagnetic density of states in complex plasmonic systems. Surface Science Reports, 2015, 70, 1-41.	3.8	151
16	Coherent spontaneous emission of light by thermal sources. Physical Review B, 2004, 69, .	1.1	144
17	Highly directional radiation generated by a tungsten thermal source. Optics Letters, 2005, 30, 2623.	1.7	143
18	Fluctuations of the Local Density of States Probe Localized Surface Plasmons on Disordered Metal Films. Physical Review Letters, 2010, 105, 183901.	2.9	142

#	Article	IF	Citations
19	High-density hyperuniform materials can be transparent. Optica, 2016, 3, 763.	4.8	139
20	Radiative corrections to the polarizability tensor of an electrically small anisotropic dielectric particle. Optics Express, 2010, 18, 3556.	1.7	122
21	Theory of the time reversal cavity for electromagnetic fields. Optics Letters, 2007, 32, 3107.	1.7	105
22	Spatial coherence of thermal near fields. Optics Communications, 2000, 186, 57-67.	1.0	103
23	Coherent Thermal Antenna Using a Photonic Crystal Slab. Physical Review Letters, 2006, 96, 123903.	2.9	100
24	Reciprocity of evanescent electromagnetic waves. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 1998, 15, 706.	0.8	94
25	Two-dimensional numerical simulation of the photon scanning tunneling microscope. Concept of transfer function. Optics Communications, 1995, 116, 316-321.	1.0	91
26	Reciprocity, unitarity, and time-reversal symmetry of theSmatrix of fields containing evanescent components. Physical Review A, 2000, 62, .	1.0	83
27	Influence of microroughness on emissivity. Journal of Applied Physics, 2004, 96, 2656-2664.	1.1	81
28	Influence of dielectric contrast and topography on the near field scattered by an inhomogeneous surface. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 1995, 12, 2716.	0.8	80
29	Mapping and Quantifying Electric and Magnetic Dipole Luminescence at the Nanoscale. Physical Review Letters, 2014, 113, 076101.	2.9	80
30	Engineering infrared emission properties of silicon in the near field and the far field. Optics Communications, 2004, 237, 379-388.	1.0	76
31	Surface profile reconstruction using near-field data. Optics Communications, 1995, 116, 20-24.	1.0	68
32	Spatial Coherence in Complex Photonic and Plasmonic Systems. Physical Review Letters, 2013, 110, 063903.	2.9	68
33	Theory of electromagnetic field imaging and spectroscopy in scanning near-field optical microscopy. Journal of Applied Physics, 2000, 88, 4845.	1.1	65
34	Observation of mean path length invariance in light-scattering media. Science, 2017, 358, 765-768.	6.0	64
35	Long-Tail Statistics of the Purcell Factor in Disordered Media Driven by Near-Field Interactions. Physical Review Letters, 2011, 106, 163902.	2.9	59
36	Diffusive-to-ballistic transition in dynamic light transmission through thin scattering slabs: a radiative transfer approach. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2004, 21, 1430.	0.8	58

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37	Theory of electrostatic probe microscopy: A simple perturbative approach. Applied Physics Letters, 2000, 76, 2955-2957.	1.5	56
38	Optical content and resolution of near-field optical images: Influence of the operating mode. Journal of Applied Physics, 1997, 82, 501-509.	1.1	55
39	Influence of tip modulation on image formation in scanning near-field optical microscopy. Journal of Applied Physics, 2001, 89, 5159-5169.	1.1	55
40	Tip-shape effects on electrostatic force microscopy resolution. Nanotechnology, 2001, 12, 496-499.	1.3	53
41	Invariance property of wave scattering through disordered media. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 17765-17770.	3.3	50
42	Kirchhoff approximation for diffusive waves. Physical Review E, 2001, 64, 051917.	0.8	48
43	Blind ghost imaging. Optica, 2019, 6, 460.	4.8	46
44	Fluorescence quenching by a metal nanoparticle in the extreme near-field regime. Optics Letters, 2010, 35, 291.	1.7	45
45	Threshold of a Random Laser with Cold Atoms. Physical Review Letters, 2009, 102, 173903.	2.9	43
46	Near-field optical spectroscopy using an incoherent light source. Applied Physics Letters, 2000, 76, 397-399.	1.5	42
47	Long-Range Plasmon-Assisted Energy Transfer between Fluorescent Emitters. Physical Review Letters, 2016, 116, 037401.	2.9	42
48	Photon diffusion coefficient in scattering and absorbing media. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2006, 23, 1106.	0.8	40
49	Electromagnetic field correlations in three-dimensional speckles. Physics Reports, 2015, 559, 1-29.	10.3	39
50	Spatial resolution of diffuse photon density waves. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 1999, 16, 1466.	0.8	37
51	Optical resonances in one-dimensional dielectric nanorod arrays: field-induced fluorescence enhancement. Optics Letters, 2007, 32, 2762.	1.7	37
52	Beyond the Diffusing-Wave Spectroscopy Model for the Temporal Fluctuations of Scattered Light. Physical Review Letters, 2004, 92, 213903.	2.9	36
53	Fluorescence decay rate statistics of a single molecule in a disordered cluster of nanoparticles. Physical Review A, 2007, 76, .	1.0	35
54	Mapping the Radiative and the Apparent Nonradiative Local Density of States in the Near Field of a Metallic Nanoantenna. ACS Photonics, 2015, 2, 189-193.	3.2	35

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55	Electromagnetic wave scattering from a cylinder in front of a conducting surface-relief grating. Optics Communications, 1994, 111, 26-33.	1.0	34
56	Near-field interactions and nonuniversality in speckle patterns produced by a point source in a disordered medium. Physical Review A, 2010, 82, .	1.0	34
57	Strong Coupling to Two-Dimensional Anderson Localized Modes. Physical Review Letters, 2013, 111, 053901.	2.9	34
58	Optimizing Hyperuniformity in Self-Assembled Bidisperse Emulsions. Physical Review Letters, 2017, 119, 208001.	2.9	34
59	On the equivalence between the illumination and collection modes of the scanning near-field optical microscope. Optics Communications, 1997, 142, 7-13.	1.0	33
60	Controlling the quantum yield of a dipole emitter with coupled plasmonic modes. Physical Review B, 2010, 81, .	1.1	33
61	Modal representation of spatial coherence in dissipative and resonant photonic systems. Physical Review A, 2014, 89, .	1.0	33
62	Tailoring silicon radiative properties. Optics Communications, 2005, 250, 316-320.	1.0	32
63	Anisotropic Polarized Emission of a Doped Silicon Lamellar Grating. Journal of Heat Transfer, 2007, 129, 11-16.	1.2	32
64	Magneto-optical control of FÃ¶rster energy transfer. Physical Review B, 2011, 83, .	1.1	32
65	Enhanced absorption of waves in stealth hyperuniform disordered media. Optics Express, 2019, 27, 8666.	1.7	32
66	Polarization effects in the optical interaction between a nanoparticle and a corrugated surface: implications for apertureless near-field microscopy. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 1998, 15, 109.	0.8	31
67	Scattering Theory of Bardeen's Formalism for Tunneling: New Approach to Near-Field Microscopy. Physical Review Letters, 2000, 84, 5156-5159.	2.9	30
68	Towards a random laser with cold atoms. Journal of Optics (United Kingdom), 2010, 12, 024002.	1.0	30
69	Towards a full characterization of a plasmonic nanostructure with a fluorescent near-field probe. Optics Express, 2013, 21, 11536.	1.7	30
70	Spontaneous decay rate of a dipole emitter in a strongly scattering disordered environment. Physical Review A, 2010, 81, .	1.0	28
71	Subwavelength spatial correlations in near-field speckle patterns. Physical Review A, 2010, 81, .	1.0	28
72	Magneto-optical Kerr effect in resonant subwavelength nanowire gratings. New Journal of Physics, 2014, 16, 015007.	1.2	27

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73	Direct reconstruction of surfaces from near-field intensity under spatially incoherent illumination. Optics Letters, 1996, 21, 501.	1.7	26
74	Optical contrast, topographic contrast and artifacts in illumination-mode scanning near-field optical microscopy. Journal of Applied Physics, 1999, 86, 648-656.	1.1	25
75	Definition of the diffusion coefficient in scattering and absorbing media. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2003, 20, 678.	0.8	25
76	Analysis of image formation with a photon scanning tunneling microscope. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 1996, 13, 35.	0.8	24
77	Subwavelength focusing inside an open disordered medium by time reversal at a single point antenna. Physical Review A, 2013, 87, .	1.0	24
78	Intensity correlations between reflected and transmitted speckle patterns. Physical Review A, 2015, 92, .	1.0	24
79	Threshold of random lasers in the incoherent transport regime. Physical Review A, 2007, 76, .	1.0	23
80	Polarization and spatial coherence of electromagnetic waves in uncorrelated disordered media. Physical Review A, 2014, 89, .	1.0	23
81	Causality, Nonlocality, and Negative Refraction. Physical Review Letters, 2017, 118, 134301.	2.9	23
82	Optimizing Light Storage in Scattering Media with the Dwell-Time Operator. Physical Review Letters, 2019, 123, 243901.	2.9	23
83	Density of States and Extinction Mean Free Path of Waves in Random Media: Dispersion Relations and Sum Rules. Physical Review Letters, 2009, 102, 093902.	2.9	22
84	Reconstruction of the dielectric contrast profile from near-field data. Ultramicroscopy, 1995, 61, 11-16.	0.8	21
85	Distance dependence of the local density of states in the near field of a disordered plasmonic film. Optics Letters, 2012, 37, 3006.	1.7	20
86	Absorption of scalar waves in correlated disordered media and its maximization using stealth hyperuniformity. Physical Review A, 2020, 101, .	1.0	19
87	Relationship between the near-field speckle pattern and the statistical properties of a surface. Ultramicroscopy, 1995, 61, 43-50.	0.8	18
88	Spatial coherence in strongly scattering media. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2005, 22, 2329.	0.8	18
89	Lifetime fluctuations of a single emitter in a disordered nanoscopic system: The influence of the transition dipole orientation. Physica Status Solidi (A) Applications and Materials Science, 2008, 205, 1258-1265.	0.8	18
90	Absorption by an Optical Dipole Antenna in a Structured Environment. International Journal of Optics, 2012, 2012, 1-8.	0.6	18

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91	Near-field to far-field characterization of speckle patterns generated by disordered nanomaterials. Optics Express, 2016, 24, 7019.	1.7	18
92	Influence of the Local Scattering Environment on the Localization Precision of Single Particles. Physical Review Letters, 2020, 124, 133903.	2.9	18
93	Universal Statistics of Waves in a Random Time-Varying Medium. Physical Review Letters, 2021, 127, 094101.	2.9	18
94	Analysis of image formation with a photon scanning tunneling microscope. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 1996, 13, 1.	0.8	17
95	Theory of near-field magneto-optical imaging. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2002, 19, 572.	0.8	17
96	Quantum dipole emitters in structured environments: a scattering approach: tutorial. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2019, 36, 186.	0.8	17
97	Non-Gaussian Correlations between Reflected and Transmitted Intensity Patterns Emerging from Opaque Disordered Media. Physical Review X, 2018, 8, .	2.8	16
98	Equivalence of constant-height and constant-intensity images in scanning near-field optical microscopy. Optics Letters, 1996, 21, 1208.	1.7	15
99	Mutual Information between Reflected and Transmitted Speckle Images. Physical Review Letters, 2018, 120, 073901.	2.9	15
100	Speckle fluctuations resolve the interdistance between incoherent point sources in complex media. Physical Review A, 2015, 91, .	1.0	14
101	Correlated blinking of fluorescent emitters mediated by single plasmons. Physical Review A, 2017, 95, .	1.0	14
102	Phase properties of the optical near field. Physical Review E, 1997, 55, R4901-R4904.	0.8	13
103	Analysis of the depth resolution limit of luminescence diffuse optical imaging. Optics Letters, 2008, 33, 2290.	1.7	13
104	Fluorescence signal of a single emitter coupled to a nanoparticle through a plasmonic film. Journal of Optics, 2009, 11, 114007.	1.5	13
105	Radiative and non-radiative local density of states on disordered plasmonic films. Photonics and Nanostructures - Fundamentals and Applications, 2012, 10, 339-344.	1.0	13
106	Multiple scattering of polarized light in disordered media exhibiting short-range structural correlations. Physical Review A, 2016, 94, .	1.0	13
107	Origin of transparency in scattering biomimetic collagen materials. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 11947-11953.	3.3	13
108	Light propagation in multilayered scattering media beyond the diffusive regime. Applied Optics, 2007, 46, 2528.	2.1	12

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109	Probing two-dimensional Anderson localization without statistics. Physical Review A, 2014, 90, .	1.0	12
110	Resonant optical transmission through a photonic crystal in the forbidden gap. Physical Review B, 2005, 71, .	1.1	11
111	Controlling the fluorescence lifetime of a single emitter on the nanoscale using a plasmonic superlens. Physical Review B, 2008, 78, .	1.1	11
112	Scattering of a diffusive wave by a subsurface object. Journal of Applied Physics, 2000, 87, 7638-7646.	1.1	10
113	Modeling of full-field optical coherence tomography in scattering media. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2019, 36, C122.	0.8	10
114	Temperature of a nanoparticle above a substrate under radiative heating and cooling. Physical Review B, 2017, 95, .	1.1	9
115	Structure and dynamics of multicellular assemblies measured by coherent light scattering. New Journal of Physics, 2017, 19, 073033.	1.2	8
116	Comment on â€œRadiative transfer over small distances from a heated metalâ€• Optics Letters, 2001, 26, 480.	1.7	7
117	Coherent Spontaneous Emission of Light Due to Surface Waves. , 2003, , 163-182.		7
118	The influence of the scattering anisotropy parameter on diffuse reflection of light. Optics Communications, 2008, 281, 18-22.	1.0	7
119	Cross density of states and mode connectivity: Probing wave localization in complex media. Physical Review A, 2019, 99, .	1.0	7
120	Light scattering by a magneto-optical nanoparticle in front of a flat surface: Perturbative approach. Physical Review B, 2012, 85, .	1.1	6
121	Quantitative Temperature Measurements in Gold Nanorods Using Digital Holography. ACS Applied Materials & Interfaces, 2021, 13, 10313-10320.	4.0	6
122	Contrast mechanisms in illumination-mode SNOM. Ultramicroscopy, 1998, 71, 39-48.	0.8	5
123	Cramer-Rao analysis of steady-state and time-domain fluorescence diffuse optical imaging. Biomedical Optics Express, 2011, 2, 1626.	1.5	5
124	Source location from fluorescence lifetime in disordered media. Optics Letters, 2012, 37, 951.	1.7	5
125	Analysis of coherence properties of partially polarized light in 3D and application to disordered media. Optics Letters, 2014, 39, 2362.	1.7	5
126	Quantum coherence of light emitted by two single-photon sources in a structured environment. Physical Review A, 2016, 93, .	1.0	4

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127	Single scattering of polarized light by correlated surface and volume disorder. Physical Review A, 2020, 101, .	1.0	4
128	Purcell effect with extended sources: the role of the cross density of states. Optics Express, 2022, 30, 16174.	1.7	4
129	THERMAL RESPONSE OF SILICON CRYSTAL TO PICO-FEMTOSECOND HEAT PULSE BY MOLECULAR DYNAMICS. Microscale Thermophysical Engineering, 2004, 8, 155-167.	1.2	3
130	Local control of the excitation of surface plasmon polaritons by near-field magneto-optical Kerr effect. Physical Review B, 2014, 90, .	1.1	3
131	Breakthroughs in Photonics 2014: Random Lasers. IEEE Photonics Journal, 2015, 7, 1-7.	1.0	3
132	Linear and nonlinear Rabi oscillations of a two-level system resonantly coupled to an Anderson-localized mode. Physical Review A, 2015, 91, .	1.0	3
133	Thermal emission by a subwavelength aperture. Journal of Quantitative Spectroscopy and Radiative Transfer, 2016, 173, 1-6.	1.1	3
134	One-Shot Measurement of the Three-Dimensional Electromagnetic Field Scattered by a Subwavelength Aperture Tip Coupled to the Environment. ACS Photonics, 2018, 5, 1539-1545.	3.2	3
135	Modeling of an active terahertz imaging system in brownout conditions. Applied Optics, 2018, 57, 6017.	0.9	3
136	Terahertz and Visible Probing of Particles Suspended in Air. IEEE Transactions on Terahertz Science and Technology, 2019, 9, 120-125.	2.0	3
137	Quantitative Measurement of the Thermal Contact Resistance between a Glass Microsphere and a Plate. Physical Review Applied, 2021, 15, .	1.5	3
138	Nanoscale radiative heating of a sample with a probe. Journal of Magnetism and Magnetic Materials, 2002, 249, 462-465.	1.0	2
139	Time-domain radiation and absorption by subwavelength sources. Europhysics Letters, 2012, 97, 34001.	0.7	2
140	A probe for graphene electronics. Nature Nanotechnology, 2013, 8, 802-803.	15.6	2
141	Photon echoes in strongly scattering media: A diagrammatic approach. Physical Review A, 2018, 97, .	1.0	2
142	Theory of Imaging in Near-field Microscopy. , 1996, , 1-26.		2
143	Two-dimensional numerical simulation of the photon scanning tunneling microscope. Concept of transfer function (Optics Comm. 116 (1995) 316). Optics Communications, 1995, 120, 371.	1.0	1
144	Probing the transverse magneto-optical Kerr effect at the nanoscale. Physica Status Solidi (A) Applications and Materials Science, 2007, 204, 1956-1961.	0.8	1

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145	Magneto-optical control of Foì¨rster energy transfer. , 2010, , .		1
146	Recovering fluorophore location and orientation from lifetimes. Optics Express, 2013, 21, 421.	1.7	1
147	Spatial correlations of the spontaneous decay rate as a probe of dense and correlated disordered materials. European Physical Journal: Special Topics, 2017, 226, 1423-1432.	1.2	1
148	Speckle Pattern in the Near Field. Nanostructure Science and Technology, 2007, , 409-433.	0.1	1
149	Near-Field Scanning Optical Microscope Combined with Digital Holography for Three-Dimensional Electromagnetic Field Reconstruction. Biological and Medical Physics Series, 2019, , 113-136.	0.3	1
150	Perfect depolarization in single scattering of light from uncorrelated surface and volume disorder. Optics Letters, 2020, 45, 6354.	1.7	1
151	<title>Near-field effects in spatial coherence of thermal sources of light: short-range and long-range correlations</title>. , 1999, 3749, 138.		0
152	Radiative and non-radiative coupling between a molecule and a metallic tip. European Physical Journal Special Topics, 2004, 119, 281-282.	0.2	0
153	Resonant transmission of light in the infrared by SiC gratings supporting phonon polaritons. European Physical Journal Special Topics, 2004, 119, 229-230.	0.2	0
154	Spatial and Temporal Coherence in a Random Medium : Transition between Ballistic to Diffusive Regime. , 2005, , FThC2.		0
155	Coherent thermal emission mediated by surface plasmons on a tungsten surface. , 2005, , .		0
156	Beyond the diffusing-wave spectroscopy model. , 2005, , .		0
157	Spatial coherence of a light beam in a turbid medium. , 2005, , .		0
158	Ã‰mission thermique cohÃ©rente par excitation de plasmons de surface sur un Ã©chantillon en tungstÃ¨ne. European Physical Journal Special Topics, 2006, 135, 127-128.	0.2	0
159	Diffusing-wave spectroscopy beyond the diffusive regime: the influence of short light paths and anisotropic scattering. , 2006, 6191, 298.		0
160	Influence of scattering anisotropy on reflected diffuse light probed by diffusing-wave spectroscopy. , 2007, , .		0
161	Single molecule fluorescence quenching by metallic nanoparticles: crossover between macroscopic and microscopic interactions. , 2009, , .		0
162	Near-field interactions and fluctuations of the local density of states in a strongly scattering environment. , 2010, , .		0

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163	Measuring and Exploiting the Transmission Matrix in Optics. , 2010, , .		0
164	Control of the fluorescence features of a dipole emitter with coupled plasmonic modes. , 2010, , .		0
165	Near-field correlations and fluctuations in multiple scattering of light. , 2011, , .		0
166	Imaging through an opaque material. , 2011, , .		0
167	Luminescence diffuse optical tomography on a reflectance imaging set-up. , 2011, , .		0
168	Dressed polarizability and absorption of a dipole nano-antenna in an arbitrary environment. , 2012, , .		0
169	Fluorescent Scanning Near-Field Probe Maps the Radiative and Non-Radiative Local Density of Optical States at the Nanometer Scale. , 2014, , .		0
170	Image transmission through a scattering medium: Inverse problem and sparsity-based imaging. , 2014, , .		0
171	Near-field Studies of Thermal Radiation and Local Density of States. , 2017, , .		0
172	Transfert radiatif entre une petite particule et un diÃ©lectrique: application au chauffage local. European Physical Journal Special Topics, 2002, 12, 291-292.	0.2	0
173	Ã‰mission spontanÃ©e cohÃ©rente de lumiÃ¨re. European Physical Journal Special Topics, 2004, 119, 35-41.	0.2	0
174	Infrared antenna using a photonic crystal slab. , 2006, , .		0
175	Threshold of random lasers with incoherent feedback. , 2006, , .		0
176	Photon diffusion coefficient in absorbing random media. , 2006, , .		0
177	Statistical Properties of Single Molecule Fluorescence in Disordered Media. , 2007, , .		0
178	Single Molecule Fluorescence Lifetime Control Through Slabs of Metallic and Negative-Index Materials. , 2007, , .		0
179	Sensitivity analysis of fluorescence signals for diffuse optical imaging of small animals. , 2008, , .		0
180	Light emission, local density of states and C0speckle correlation in strongly scattering media. , 2010, , .		0

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181	A Nanoscale Probe of the Local Density of States in Plasmonic Systems. , 2012, , .		0
182	Extraordinary magnetoplasmonic effect in SPP-MOKE configuration. , 2013, , .		0
183	Transmission matrix approach to information transfer through complex Media. , 2013, , .		0
184	When the Structure Becomes Insignificant: Invariance of the Mean Path Length in Light-Scattering Media. , 2018, , .		0
185	A model for full-field optical coherence tomography in scattering media. , 2020, , .		0
186	Transport in Dilute Media. , 0, , 15-35.		0
187	Introduction to Radiative Transfer. , 0, , 55-76.		0
188	Blind Ghost Imaging. , 2021, , .		0
189	Intensity-dependent speckle correlation in a disordered, second-order nonlinear medium. , 2021, , .		0