

G Lanzani

List of Publications by Year in descending order

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157
papers

4,992
citations

87723

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docs citations

158
times ranked

5227
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-induced charge generation in polymeric nanoparticles restores vision in advanced-stage retinitis pigmentosa rats. <i>Nature Communications</i> , 2022, 13, .	5.8	30
2	Fully direct written organic micro-thermoelectric generators embedded in a plastic foil. <i>Nano Energy</i> , 2020, 75, 104983.	8.2	24
3	Excited state photophysics of squaraine dyes for photovoltaic applications: an alternative deactivation scenario. <i>Journal of Materials Chemistry C</i> , 2018, 6, 2778-2785.	2.7	25
4	N-Alkyl substituted 1H-benzimidazoles as improved n-type dopants for a naphthalene-diimide based copolymer. <i>Journal of Materials Chemistry A</i> , 2018, 6, 15294-15302.	5.2	28
5	Organic flexible thermoelectric generators: from modeling, a roadmap towards applications. <i>Sustainable Energy and Fuels</i> , 2017, 1, 174-190.	2.5	38
6	Bimodal functioning of a mesoporous, light sensitive polymer/electrolyte interface. <i>Organic Electronics</i> , 2017, 46, 88-98.	1.4	28
7	Engineering thiophene-based nanoparticles to induce phototransduction in live cells under illumination. <i>Nanoscale</i> , 2017, 9, 9202-9209.	2.8	30
8	Near-infrared emitting single squaraine dye aggregates with large Stokes shifts. <i>Journal of Materials Chemistry C</i> , 2017, 5, 7732-7738.	2.7	32
9	The study of polythiophene/water interfaces by sum-frequency generation spectroscopy and molecular dynamics simulations. <i>Journal of Materials Chemistry B</i> , 2015, 3, 6429-6438.	2.9	19
10	Reliable measurement of the Seebeck coefficient of organic and inorganic materials between 260 K and 460 K. <i>Review of Scientific Instruments</i> , 2015, 86, 075104.	0.6	22
11	Below-gap excitation of semiconducting single-wall carbon nanotubes. <i>Nanoscale</i> , 2015, 7, 18337-18342.	2.8	5
12	Field-effect and capacitive properties of water-gated transistors based on polythiophene derivatives. <i>APL Materials</i> , 2015, 3, .	2.2	25
13	Lasing from all-polymer microcavities. <i>Laser Physics Letters</i> , 2014, 11, 035804.	0.6	65
14	The critical role of interfacial dynamics in the stability of organic photovoltaic devices. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 8294-8300.	1.3	18
15	Reply to 'Measuring internal quantum efficiency to demonstrate hot exciton dissociation'. <i>Nature Materials</i> , 2013, 12, 594-595.	13.3	15
16	Hot exciton dissociation in polymer solar cells. <i>Nature Materials</i> , 2013, 12, 29-33.	13.3	567
17	Organic semiconductors for artificial vision. <i>Journal of Materials Chemistry B</i> , 2013, 1, 3768.	2.9	83
18	Ultrafast Charge Photogeneration in Semiconducting Carbon Nanotubes. <i>Journal of Physical Chemistry C</i> , 2013, 117, 10849-10855.	1.5	33

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19	Breakthroughs in Photonics 2012: Breakthroughs in Organic Photonic Sensors. IEEE Photonics Journal, 2013, 5, 0701106-0701106.	1.0	3
20	Hot Exciton Dissociation at Organic Interfaces. Materials Research Society Symposia Proceedings, 2013, 1537, 1.	0.1	0
21	Tracing of backward energy transfer from LH1 to LH2 in photosynthetic membranes grown under high and low irradiation.. EPJ Web of Conferences, 2013, 41, 08011.	0.1	0
22	Femtosecond torsional relaxation. Nature Physics, 2012, 8, 225-231.	6.5	122
23	Tracking energy transfer between light harvesting complex 2 and 1 in photosynthetic membranes grown under high and low illumination. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 1473-1478.	3.3	53
24	Carbon Nanotubes: Electronic Structure and Spectroscopy. , 2011, , 23-39.		6
25	Control of optical properties through photochromism: a promising approach to photonics. Laser and Photonics Reviews, 2011, 5, 711-736.	4.4	75
26	Long lived photo excitations in (6, 5) carbon nanotubes. European Physical Journal B, 2010, 75, 115-120.	0.6	9
27	Effective temporal resolution in pump-probe spectroscopy with strongly chirped pulses. Physical Review A, 2010, 82, .	1.0	76
28	Investigation of Local Dynamics on the Sub-micron Scale in Organic Blends Using an Ultrafast Confocal Microscope. Materials Research Society Symposia Proceedings, 2010, 1270, 1.	0.1	0
29	Ultrafast optical gain switch in organic photonic devices. Journal of Materials Chemistry, 2010, 20, 519-523.	6.7	24
30	Nanoscale Imaging of the Interface Dynamics in Polymer Blends by Femtosecond Pump-Probe Confocal Microscopy. , 2010, , .		0
31	A hybrid solid-liquid polymer photodiode for the bioenvironment. Applied Physics Letters, 2009, 94, .	1.5	43
32	Multi-photon non-linear photocurrent in organic photodiodes. Journal of Materials Chemistry, 2009, 19, 7551.	6.7	6
33	Coherent control of quinquethiophene photoluminescence. , 2009, , .		0
34	Ultrafast Confocal Microscope for Functional Imaging of Organic Thin Films. , 2009, , .		0
35	Broadband pump-probe spectroscopy with sub-10-fs resolution for probing ultrafast internal conversion and coherent phonons in carotenoids. Chemical Physics, 2008, 350, 45-55.	0.9	46
36	Evidence of photoinduced charge transfer in C60/GaAs(100) bilayers by pump-probe measurements. Chemical Physics Letters, 2008, 466, 65-67.	1.2	7

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37	A planar organic near infrared light detector based on bulk heterojunction of a heteroquaterphenoquinone and poly[2-methoxy-5-(2-ethyl-hexyloxy)-1, 4-phenylene vinylene]. Journal of Applied Physics, 2008, 104, .	1.1	27
38	Stark Spectroscopy of Excited-State Transitions in a Conjugated Polymer. Physical Review Letters, 2008, 100, 057401.	2.9	6
39	Electric field effect on energy transfer monitored by bimolecular annihilation. Physical Review B, 2008, 78, .	1.1	1
40	Subpicosecond photoinduced Stark spectroscopy in fullerene-based devices. Physical Review B, 2007, 75, .	1.1	14
41	High-resolution imaging of local oxidation in polyfluorene thin films by nonlinear near-field microscopy. Applied Physics Letters, 2007, 91, 191118.	1.5	13
42	Effects of morphology and optical contrast in organic distributed feedback lasers. Applied Physics Letters, 2007, 90, 111110.	1.5	22
43	Organic-based tristimuli colorimeter. Applied Physics Letters, 2007, 90, 163509.	1.5	34
44	Early stages of interface formation of C60 on GaAs(100). Surface Science, 2007, 601, 4078-4081.	0.8	9
45	Real time observation of non-linear coherent phonon dynamics in semiconducting single wall carbon nanotubes. , 2006, , WD2.		0
46	Real-time observation of nonlinear coherent phonon dynamics in single-walled carbon nanotubes. Nature Physics, 2006, 2, 515-520.	6.5	174
47	Primary photoexcitations and their interconversion in oligophenylenevinylene nanocrystals: Role of excess energy studied with sub-30femtosecond resolution. Physical Review B, 2006, 73, .	1.1	9
48	Photoinduced Transient Stark Spectroscopy in Organic Semiconductors: A Method for Charge Mobility Determination in the Picosecond Regime. Physical Review Letters, 2006, 96, 106601.	2.9	71
49	Laser dynamics in organic distributed feedback lasers. Applied Physics Letters, 2006, 89, 181105.	1.5	23
50	Ultrafast optoelectronic probing of charge carrier mobility in organic devices. , 2006, , .		0
51	INTERSUBBAND EXCITON RELAXATION DYNAMICS IN SINGLEWALLED CARBON NANOTUBES. NATO Science Series Series II, Mathematics, Physics and Chemistry, 2006, , 171-172.	0.1	0
52	Ultrafast excitation cross-correlation photoconductivity in polyfluorene photodiodes. Applied Physics Letters, 2005, 86, 253509.	1.5	22
53	Two-step field-induced singlet dissociation in a fluorene trimer. Physical Review B, 2005, 71, .	1.1	22
54	Intersubband Exciton Relaxation Dynamics in Single-Walled Carbon Nanotubes. Physical Review Letters, 2005, 94, 207401.	2.9	175

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55	Comprehensive photophysical studies of polyfluorenes containing on-chain emissive defects. <i>Physical Review B</i> , 2005, 72, .	1.1	22
56	Shaping Thiophene Oligomers into Fluorescent Nanobeads Forming Two-Dimensionally Patterned Assemblies by the Capillary Effect. <i>Macromolecules</i> , 2005, 38, 10050-10054.	2.2	9
57	Exciton relaxation in single wall carbon nanotubes. <i>Synthetic Metals</i> , 2005, 155, 246-249.	2.1	6
58	Ultrafast field assisted exciton dissociation in oligofluorenes. <i>Synthetic Metals</i> , 2005, 152, 113-116.	2.1	1
59	Photophysics of charge transfer in a polyfluorene/violanthrone blend. <i>Physical Review B</i> , 2005, 71, .	1.1	28
60	Ultrafast Intrachain Photoexcitation of Polymeric Semiconductors. <i>Physical Review Letters</i> , 2005, 94, 117402.	2.9	89
61	Conjugation Length Dependence of Internal Conversion in Carotenoids: Role of the Intermediate State. <i>Physical Review Letters</i> , 2004, 93, 163002.	2.9	75
62	Real-time observation of coherent nuclear motion in polydiacetylene isolated chains. <i>Physical Review B</i> , 2004, 69, .	1.1	19
63	Dynamics of higher photoexcited states in m-LPPP probed with sub-20 fs time resolution. <i>Chemical Physics Letters</i> , 2004, 384, 251-255.	1.2	19
64	Photophysics of conjugated polymers: the contribution of ultrafast spectroscopy. <i>Physica Status Solidi A</i> , 2004, 201, 1116-1131.	1.7	39
65	Oxygen-induced quenching of photoexcited states in polythiophene films. <i>Organic Electronics</i> , 2004, 5, 83-89.	1.4	110
66	The photophysics of organic semiconducting nanospheres: a comprehensive study. <i>Chemical Physics Letters</i> , 2004, 389, 7-13.	1.2	17
67	Probing of bound electron-hole-pairs by optical re-excitation in a short-chain oligomer. <i>Chemical Physics Letters</i> , 2003, 381, 751-758.	1.2	2
68	Femtosecond relaxation dynamics in dialkoxy-substituted poly-(p-phenylenevinylene) derivatives. <i>Optical Materials</i> , 2003, 21, 325-329.	1.7	1
69	Time Domain Investigation of the Intrachain Vibrational Dynamics of a Prototypical Light-Emitting Conjugated Polymer. <i>Physical Review Letters</i> , 2003, 90, 047402.	2.9	54
70	Double-excitation dynamics in m-LPPP probed with sub-20 fs time resolution. <i>Synthetic Metals</i> , 2003, 139, 605-607.	2.1	1
71	Excited-state dynamics of carotenoids with different conjugation length. <i>Synthetic Metals</i> , 2003, 139, 893-896.	2.1	16
72	A detailed study of the photophysics of organic semiconducting nanospheres. <i>Synthetic Metals</i> , 2003, 139, 609-612.	2.1	4

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73	Photophysics of poly(fluorenes) with dendronic side chains. <i>Synthetic Metals</i> , 2003, 139, 847-849.	2.1	21
74	The influence of keto defects on photoexcitation dynamics in polyfluorene. <i>Synthetic Metals</i> , 2003, 139, 851-854.	2.1	18
75	Organic laser based on thiophene derivatives. <i>Synthetic Metals</i> , 2003, 139, 901-903.	2.1	17
76	Charge carrier photogeneration in oligo(phenylenevinylene) thin films: a quantitative study. <i>Physical Review B</i> , 2003, 68, .	1.1	17
77	Understanding Fundamental Processes in Poly(9,9-Dioctylfluorene) Light-Emitting Diodes via Ultrafast Electric-Field-Assisted Pump-Probe Spectroscopy. <i>Physical Review Letters</i> , 2003, 90, 247402.	2.9	66
78	Charge carrier recombination in poly(9,9-dioctylfluorene) (PFO) studied by electric field-assisted femtosecond spectroscopy. <i>Springer Series in Chemical Physics</i> , 2003, , 538-540.	0.2	0
79	Double-Excitation Dynamics in m-LPPP probed with sub-20 fs Time Resolution. <i>Materials Research Society Symposia Proceedings</i> , 2003, 771, 561.	0.1	0
80	Time-Resolved Charge Carrier Generation from Higher Lying Excited States in Conjugated Polymers. <i>Physical Review Letters</i> , 2002, 89, 117402.	2.9	67
81	Ultrafast photoexcitation dynamics in a ladder-type oligophenyl. <i>Physical Review B</i> , 2002, 66, .	1.1	13
82	Photosynthetic Light Harvesting by Carotenoids: Detection of an Intermediate Excited State. <i>Science</i> , 2002, 298, 2395-2398.	6.0	251
83	Two-photon absorption autocorrelation of visible to ultraviolet femtosecond laser pulses using ZnS-based photodetectors. <i>IEEE Photonics Technology Letters</i> , 2002, 14, 86-88.	1.3	16
84	Charge carrier recombination in conjugated polymers studied by field-assisted femtosecond spectroscopy. , 2002, , .		0
85	Sub-10 fs time resolved study of excited state relaxation in all-trans- β -carotene. <i>Synthetic Metals</i> , 2001, 116, 1-3.	2.1	18
86	Femtosecond photo-current excitation cross-correlation on a ladder type polymer. <i>Synthetic Metals</i> , 2001, 116, 27-30.	2.1	6
87	Sub-10 fs excited state evolution in polycarbazolyldiacetylene-polyethylene blends. <i>Synthetic Metals</i> , 2001, 116, 57-60.	2.1	10
88	Are breather excitons the primary photoexcitations in conjugated polymers?. <i>Synthetic Metals</i> , 2001, 116, 71-73.	2.1	7
89	Two-step mechanism for the photoinduced intramolecular electron transfer in oligo(p-phenylene) Tj ETQq1 1 0.784314 rgBT /Overloc	1.1	53
90	Tunable Optical Gain from Soluble Thiophene-Based Oligomers. <i>Materials Research Society Symposia Proceedings</i> , 2001, 665, 1.	0.1	3

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91	Ultrafast Energy And Electron Transfer In Conjugated Oligomer-Fullerene Molecules. Materials Research Society Symposia Proceedings, 2001, 665, 1.	0.1	0
92	Excited state dynamics of oligothiophenes studied by transient pump-probe spectroscopy. Journal of Photochemistry and Photobiology A: Chemistry, 2001, 144, 13-19.	2.0	18
93	Dissociation of hot excitons in ladder-type polymer light-emitting diodes. Chemical Physics Letters, 2001, 341, 63-69.	1.2	15
94	Full temporal resolution of the two-step photoinduced energyâ€“electron transfer in a fullereneâ€“oligothiopheneâ€“fullerene triad using sub-10 fs pumpâ€“probe spectroscopy. Chemical Physics Letters, 2001, 345, 33-38.	1.2	62
95	Nanostructured Organic Thin Films: Electronic Energetics and Devices. International Journal of Modern Physics B, 2001, 15, 3722-3726.	1.0	6
96	Amplified spontaneous emission from a soluble thiophene-based oligomer. Applied Physics Letters, 2001, 78, 2679-2681.	1.5	29
97	Single-mode tunable organic laser based on an electroluminescent oligothiophene. Applied Physics Letters, 2001, 79, 4082-4084.	1.5	42
98	Early events of energy relaxation in all-trans-Î²-carotene following sub-10 fs optical-pulse excitation. Physical Review B, 2001, 63, .	1.1	60
99	Intrachain charge generation and recombination in alkoxy-substituted poly-(p-phenylenevinylene) films. Physical Review B, 2001, 64, .	1.1	11
100	Influence of the environment on the excited state deactivation in functionalized quinque-thienyls. Journal of Chemical Physics, 2001, 115, 1623-1625.	1.2	19
101	Triplet-Exciton Generation Mechanism in a New Soluble (Red-Phase) Polydiacetylene. Physical Review Letters, 2001, 87, .	2.9	71
102	Femtosecond impulsive vibrational spectroscopy in conjugated polymers. Journal of Molecular Structure, 2000, 521, 261-270.	1.8	15
103	Femtosecond photovoltage excitation cross-correlation on a ladder-type polymer. Synthetic Metals, 2000, 111-112, 493-496.	2.1	16
104	Primary photoexcitations in oligophenylenevinylene thin films probed by femtosecond spectroscopy. Physical Review B, 2000, 62, 2429-2436.	1.1	31
105	Ultrafast spectroscopy of dark states in solid state sexithiophene. Journal of Chemical Physics, 1999, 111, 6474-6480.	1.2	8
106	Real-Time Vibronic Coupling Dynamics in a Prototypical Conjugated Oligomer. Physical Review Letters, 1999, 83, 231-234.	2.9	57
107	Collective vibrational coherence in sexithiophenes films. Optical Materials, 1999, 12, 383-386.	1.7	0
108	Field-assisted femtosecond pump/probe measurements on conjugated systems. Optical Materials, 1999, 12, 273-277.	1.7	2

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109	Triplet exciton generation and decay in a red polydiacetylene studied by femtosecond spectroscopy. <i>Chemical Physics Letters</i> , 1999, 313, 525-532.	1.2	43
110	Electric field-assisted femtosecond pump-probe spectroscopy in organic light emitting diodes. <i>Synthetic Metals</i> , 1999, 101, 277-280.	2.1	5
111	Ultrafast Excitation Energy Transfer in a Blend of Light-Emitting Conjugated Polymers. <i>Synthetic Metals</i> , 1999, 101, 306-307.	2.1	4
112	Sub-picosecond time-resolved photoluminescence in substituted thiophenes. <i>Synthetic Metals</i> , 1999, 101, 239.	2.1	0
113	Ultrafast photoexcitations in para-hexaphenyl. <i>Synthetic Metals</i> , 1999, 101, 660-661.	2.1	2
114	Ultrafast photogeneration mechanisms of triplet states in para-hexaphenyl. <i>Physical Review B</i> , 1999, 59, 14336-14341.	1.1	38
115	Ultrafast excited-state planarization of the hexamethylsexithiophene oligomer studied by femtosecond time-resolved photoluminescence. <i>Chemical Physics Letters</i> , 1998, 288, 59-64.	1.2	62
116	Ultrafast energy-transfer dynamics in a blend of electroluminescent conjugated polymers. <i>Chemical Physics Letters</i> , 1998, 288, 561-566.	1.2	32
117	The role of amplified spontaneous emission in the ultrafast relaxation dynamics of polymer films. <i>Chemical Physics Letters</i> , 1998, 289, 205-210.	1.2	33
118	Optical properties of polycrystalline films. <i>Optical Materials</i> , 1998, 9, 489-493.	1.7	14
119	Two dimensional excitons in thin films of thiophene oligomers. <i>Optical Materials</i> , 1998, 9, 445-448.	1.7	1
120	Single-mode picosecond blue laser emission from a solid conjugated polymer. <i>Applied Physics Letters</i> , 1998, 73, 2860-2862.	1.5	65
121	Direct Observation of Ultrafast Field-Induced Charge Generation in Ladder-Type Poly(Para-Phenylene). <i>Physical Review Letters</i> , 1998, 81, 3259-3262.	2.9	137
122	Excited-state dynamics of poly(para-phenylene)-type ladder polymers at high photoexcitation density. <i>Physical Review B</i> , 1998, 57, 12806-12811.	1.1	79
123	Tuning of the excited-state lifetime by control of the structural relaxation in oligothiophenes. <i>Physical Review B</i> , 1998, 58, 9082-9086.	1.1	41
124	Ultrafast charge separation in $\hat{1}^2$ -substituted sexithiophene amorphous films. <i>Physical Review B</i> , 1998, 58, 7740-7744.	1.1	10
125	Charged photoexcitations in thiophene-based molecular semiconductors. <i>Physical Review B</i> , 1998, 58, 6684-6687.	1.1	13
126	Ultrafast Dynamics of Field-Induced Charge Generation in Conducting Polymers. <i>Springer Series in Chemical Physics</i> , 1998, , 304-306.	0.2	0

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127	Photoexcitations in para-hexaphenyl. Physical Review B, 1997, 56, 10128-10132.	1.1	35
128	Emission properties of para-hexaphenyl polycrystalline films. Physical Review B, 1997, 56, 10133-10137.	1.1	46
129	Cooperative effects in blue light emission of poly-(para-phenylene)-type ladder polymer. Applied Physics Letters, 1997, 71, 2725-2727.	1.5	41
130	Femtosecond Pump and Probe Spectroscopy on Poly(Para-Phenylenes). Materials Research Society Symposia Proceedings, 1997, 488, 783.	0.1	0
131	Transient Spectroscopy of Frenkel and Charge Transfer Excitons in $\hat{1}\pm$ -Sexithienyl Films. Physical Review Letters, 1997, 79, 3066-3069.	2.9	36
132	Ultrafast spectroscopy of photoexcitations in $\hat{1}\pm$ -sexithienyl films: evidence for excitons and polaron-pairs. Synthetic Metals, 1997, 84, 517-520.	2.1	11
133	Picosecond dynamics of nonequilibrium phonons in trans-polyacetylene studied by transient photoinduced resonance Raman scattering. Solid State Communications, 1997, 101, 295-299.	0.9	5
134	Exciton dynamics in $\hat{1}\pm$ -sexithienyl films. Chemical Physics Letters, 1997, 264, 667-672.	1.2	14
135	Femtosecond optical dynamics of $\hat{1}\pm$ -conjugated hexamethylsexithiophene in solution. Synthetic Metals, 1996, 76, 39-41.	2.1	12
136	Self Organized Growth and Ultrafast Electron Dynamics in Metallic Nanoparticles. Materials Research Society Symposia Proceedings, 1996, 457, 155.	0.1	0
137	Femtosecond vibrational and torsional energy redistribution in photoexcited oligothiophenes. Chemical Physics Letters, 1996, 251, 339-345.	1.2	60
138	Femtosecond Relaxation of Photoexcitations in a Poly(Para-Phenylene)-Type Ladder Polymer. Physical Review Letters, 1996, 76, 847-850.	2.9	134
139	Size effects in the ultrafast electronic dynamics of metallic tin nanoparticles. Physical Review B, 1996, 53, 15497-15500.	1.1	78
140	Visible and near-infrared ultrafast optical dynamics of hexamethylsexithiophene in solution. Physical Review B, 1996, 53, 4453-4457.	1.1	15
141	Femtosecond Relaxation Dynamics in Thiophene Oligomers. , 1996, , 425-428.		0
142	Femtosecond relaxation of photoexcitations in a solution of a poly(para-phenylene)-type ladder polymer. Chemical Physics Letters, 1995, 246, 95-100.	1.2	30
143	Femtosecond spectral relaxation of $\hat{1}\pm$ -conjugated hexamethylsexithiophene in solution. Physical Review B, 1995, 51, 13770-13773.	1.1	42
144	Photoinduced generation of radical ions in $\hat{1}\pm$ -sexithienyl. Chemical Physics Letters, 1994, 226, 547-551.	1.2	24

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145	Identification of Electronic Transitions in Polyacetylene by Acoustic Phonon Spectroscopy. Molecular Crystals and Liquid Crystals, 1994, 256, 135-142.	0.3	1
146	Photoexcitations in Polydiacetylenes. , 1994, , 197-204.		0
147	Picosecond transient resonant Raman scattering in partially isomerized polyacetylene films. Synthetic Metals, 1993, 54, 93-98.	2.1	1
148	Photoexcitations in polyacetylene with controlled conjugation length. Synthetic Metals, 1993, 54, 331-336.	2.1	0
149	Picosecond time evolution of photoexcitations at 2.33 eV in $\hat{\pm}$ -sexithylenil thin films. Physical Review B, 1993, 48, 15326-15331.	1.1	14
150	Photoexcitation dynamics in polyacetylene probed by transient photoinduced resonance Raman scattering. Physical Review Letters, 1992, 68, 3104-3107.	2.9	10
151	Photoexcitations in polycarbazolyldiacetylenes. Physical Review B, 1992, 45, 6802-6808.	1.1	20
152	Picosecond photoinduced transient resonant Raman scattering in cis-rich polyacetylene. Synthetic Metals, 1992, 49, 321-327.	2.1	2
153	Photomodulation spectroscopy of soluble polyacetylene. Synthetic Metals, 1992, 50, 461-467.	2.1	5
154	Optical properties and photoinduced absorptions in unsymmetrical polycarbazolyldiacetylenes. Synthetic Metals, 1992, 51, 239-244.	2.1	14
155	Optical properties of highly oriented fibrous polyacetylene. Physical Review B, 1990, 41, 3534-3539.	1.1	14
156	Raman Cross-Sections of Highly Oriented CIS-Polyacetylene. NATO ASI Series Series B: Physics, 1990, , 387-391.	0.2	0
157	Polarized resonant Raman scattering of cis polyacetylene. Journal of Chemical Physics, 1989, 91, 732-737.	1.2	13