

Roberto Pizzoferrato

List of Publications by Year in descending order

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141
papers

2,144
citations

236612

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143
all docs

143
docs citations

143
times ranked

1873
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resolution simultaneous photothermal measurements of thermal parameters at a phase transition with the photopyroelectric technique. <i>Journal of Applied Physics</i> , 1992, 72, 1096-1100.	1.1	136
2	Photopyroelectric study of specific heat, thermal conductivity, and thermal diffusivity of Cr ₂ O ₃ at the Néel transition. <i>Physical Review B</i> , 1994, 49, 9523-9532.	1.1	94
3	Simultaneous determination of specific heat, thermal conductivity and thermal diffusivity at low temperature via the photopyroelectric technique. <i>Applied Physics A: Solids and Surfaces</i> , 1990, 51, 387-393.	1.4	91
4	Incorporation of Zwitterionic Push-Pull Chromophores into Hybrid Organic-Inorganic Matrixes. <i>Chemistry of Materials</i> , 2002, 14, 3758-3766.	3.2	59
5	Rigid-cage effects on the optical properties of the dye 3,3'-diethyloxadicyanin incorporated in silica-gel glasses. <i>Applied Physics Letters</i> , 1997, 70, 2969-2971.	1.5	54
6	Positive curvature in Stern-Volmer plot described by a generalized model for static quenching. <i>Journal of Luminescence</i> , 2019, 206, 518-522.	1.5	50
7	Thermal conductivity, diffusivity, and heat-capacity studies at the smectic-nematic transition in alkylcyanobiphenyl liquid crystals. <i>Physical Review A</i> , 1990, 41, 1153-1155.	1.0	49
8	Morphology of Zn/Al layered double hydroxide nanosheets grown onto aluminum thin films. <i>Microelectronic Engineering</i> , 2014, 126, 129-133.	1.1	49
9	Simultaneous absolute measurements of the thermal diffusivity and the thermal effusivity in solids and liquids using photopyroelectric calorimetry. <i>Journal of Applied Physics</i> , 2015, 117, .	1.1	44
10	Optical investigation of infrared dyes in hybrid thin films. <i>Applied Physics Letters</i> , 1999, 75, 2172-2174.	1.5	43
11	Sensitivity to Heavy-Metal Ions of Unfolded Fullerene Quantum Dots. <i>Sensors</i> , 2017, 17, 2614.	2.1	43
12	Second-harmonic generation and absorption spectra of platinum organometallic complexes incorporated in PMMA films. <i>Chemical Physics Letters</i> , 2000, 319, 107-112.	1.2	38
13	Top-Down N-Doped Carbon Quantum Dots for Multiple Purposes: Heavy Metal Detection and Intracellular Fluorescence. <i>Nanomaterials</i> , 2021, 11, 2249.	1.9	38
14	Improvement of the Extended One-Pot (EOP) Procedure To Form Poly(aryleneethynylene)s and Investigation of Their Electrical and Optical Properties. <i>Macromolecules</i> , 2003, 36, 2215-2223.	2.2	33
15	Polystyrene photonic crystals as optical sensors for volatile organic compounds. <i>Materials Chemistry and Physics</i> , 2018, 212, 274-281.	2.0	33
16	Optically induced reorientational birefringence in an artificial anisotropic Kerr medium. <i>Optics Communications</i> , 1988, 68, 231-234.	1.0	32
17	Effects of Progressive Halogen Substitution on the Photoluminescence Properties of an Erbium-Porphyrin Complex. <i>Journal of Physical Chemistry A</i> , 2010, 114, 4163-4168.	1.1	32
18	Photoacoustics as a technique for simultaneous measurement of thermal conductivity and heat capacity. <i>Journal of Physics E: Scientific Instruments</i> , 1988, 21, 935-937.	0.7	31

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19	Ion dose effect in subgap absorption spectra of defects in ion implanted GaAs and Si. <i>Journal of Applied Physics</i> , 1991, 70, 7060-7064.	1.1	31
20	Surface spectroscopy and structural analysis of nanostructured multifunctional (Zn, Al) layered double hydroxides. <i>Surface and Interface Analysis</i> , 2016, 48, 514-518.	0.8	31
21	Dye-doped zirconia-based Ormosil planar waveguides: optical properties and surface morphology. <i>Journal of Non-Crystalline Solids</i> , 1999, 255, 193-198.	1.5	30
22	Discriminating between Different Heavy Metal Ions with Fullerene-Derived Nanoparticles. <i>Sensors</i> , 2018, 18, 1496.	2.1	29
23	Second harmonic generation in polymers containing a new azo chromophore based on phenylnitrobenzoxazole. <i>Journal of Polymer Science Part A</i> , 2002, 40, 1468-1475.	2.5	27
24	Tuneable properties of carbon quantum dots by different synthetic methods. <i>Journal of Nanostructure in Chemistry</i> , 2022, 12, 565-580.	5.3	27
25	Layered Double Hydroxides Containing an Ionic Liquid: Ionic Conductivity and Use in Composite Anion Exchange Membranes. <i>ChemElectroChem</i> , 2018, 5, 2781-2788.	1.7	26
26	Optical-absorption studies of ion-implantation damage in Si on sapphire. <i>Physical Review B</i> , 1994, 49, 14322-14330.	1.1	25
27	Two-Photon Absorption Using Synchrotron Radiation: A Novel Technique. <i>Europhysics Letters</i> , 1986, 2, 571-576.	0.7	24
28	Monomers of 3-alkyl-substituted thiophene: synthetic routes for the functionalization with non-linear optical chromophores. <i>Synthetic Metals</i> , 2003, 138, 409-417.	2.1	24
29	Förster energy transfer from poly(arylene-ethynylene)s to an erbium-porphyrin complex. <i>Chemical Physics</i> , 2004, 300, 217-225.	0.9	23
30	Near-infrared photoluminescence of erbium tris(8-hydroxyquinoline) spin-coated thin films induced by low coherence light sources. <i>Applied Physics Letters</i> , 2007, 91, 021106.	1.5	23
31	Towards high-performance, low-cost quartz sensors with high-density, well-separated, vertically aligned ZnO nanowires by low-temperature, seed-less, single-step, double-sided growth. <i>Nanotechnology</i> , 2013, 24, 355503.	1.3	23
32	Colorimetric Detection of Chromium(VI) Ions in Water Using Unfolded-Fullerene Carbon Nanoparticles. <i>Sensors</i> , 2021, 21, 6353.	2.1	23
33	Optical characterization of alkyl-thiophenic monomers functionalized with second-order nonlinear chromophores. <i>Chemical Physics Letters</i> , 2001, 343, 205-211.	1.2	22
34	Graphene quantum dots obtained by unfolding fullerene. <i>Thin Solid Films</i> , 2019, 673, 19-25.	0.8	22
35	Gap-states distribution of ion-implanted Si and GaAs from subgap absorption measurements. <i>Physical Review B</i> , 1992, 46, 7515-7518.	1.1	21
36	Fluorescence enhancement induced by the interaction of silver nanoclusters with lead ions in water. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 579, 123634.	2.3	21

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37	Optical Characterization of Cesium Lead Bromide Perovskites. <i>Crystals</i> , 2019, 9, 280.	1.0	21
38	Study of the smecticA–hexaticB phase transition in homeotropic single domain samples of 65OBC liquid crystal by photopyroelectric calorimetry. <i>Journal of Chemical Physics</i> , 2013, 138, 074903.	1.2	20
39	Use of the Pd-Promoted Extended One-Pot (EOP) Synthetic Protocol for the Modular Construction of Poly-(arylene ethynylene)co-Polymers [ArC≡CArC≡C] _n , Opto- and Electro-Responsive Materials for Advanced Technology. <i>Advanced Synthesis and Catalysis</i> , 2005, 347, 143-160.	2.1	19
40	Solution-Grown Zn/Al Layered Double Hydroxide Nanoplatelets onto Al Thin Films: Fine Control of Position and Lateral Thickness. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-8.	1.5	19
41	Organically modified sol–gel films incorporating an infrared dye. <i>Thin Solid Films</i> , 2000, 373, 150-154.	0.8	18
42	Structural and optical properties of dense vertically aligned ZnO nanorods grown onto silver and gold thin films by galvanic effect with iron contamination. <i>Materials Research Bulletin</i> , 2015, 65, 231-237.	2.7	18
43	DODCI molecules incorporated in sol–gel glasses: the interaction with the silica matrix. <i>Chemical Physics Letters</i> , 1998, 291, 167-172.	1.2	17
44	Optical properties of novel Er-containing co-polymers with emission at 1530nm. <i>Chemical Physics Letters</i> , 2006, 426, 124-128.	1.2	17
45	Surface states and buried interface states studies in semiconductors by photothermal deflection spectroscopy. <i>Journal of Applied Physics</i> , 1991, 69, 3286-3290.	1.1	16
46	Entrapping of Push-Pull Zwitterionic Chromophores in Hybrid Matrices for Photonic Applications. <i>Journal of Sol-Gel Science and Technology</i> , 2003, 26, 967-970.	1.1	16
47	Suppression of the excimer photoluminescence in a poly(arylene–ethynylene) co-polymer. <i>Chemical Physics Letters</i> , 2005, 414, 234-238.	1.2	16
48	Study of structural and optical properties of low temperature photo-activated ZnO-rGO composite thin film. <i>Materials Research Bulletin</i> , 2017, 91, 227-231.	2.7	16
49	Hybrid organic–inorganic materials containing poled zwitterionic push–pull chromophores. <i>Journal of the European Ceramic Society</i> , 2004, 24, 1853-1856.	2.8	15
50	Designing Cascades of Electron Transfer Processes in Multicomponent Graphene Conjugates. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23706-23715.	7.2	15
51	Two-photon spectroscopy in KCl:Eu ²⁺ . <i>Physical Review B</i> , 1986, 34, 2936-2938.	1.1	14
52	Subgap absorption spectra of ion–implanted Si and GaAs layers. <i>Applied Physics Letters</i> , 1989, 55, 2745-2747.	1.5	14
53	Silica-based sol-gel films optically functionalized through doping with organic molecules. <i>Journal of Non-Crystalline Solids</i> , 1999, 245, 15-19.	1.5	14
54	Optical investigation of infrared dyes in sol–gel films. <i>Journal of Luminescence</i> , 2000, 87-89, 748-750.	1.5	14

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55	Effects of composition and catalyst on the optical properties of ZrO ₂ -based Ormosil films. <i>Journal of Non-Crystalline Solids</i> , 2003, 317, 231-240.	1.5	14
56	Laser Pulse Effects on Plasma-Sprayed and Bulk Tungsten. <i>Metals</i> , 2017, 7, 454.	1.0	14
57	Photopyroelectric structural and thermal characterization of first-order phase transition in liquid crystals. <i>Applied Physics Letters</i> , 2002, 81, 4148-4150.	1.5	13
58	Energy transfer and excitation processes in thin films of rare-earth organic complexes for NIR emission. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2007, 4, 1048-1051.	0.8	13
59	Tuning the Sensing Properties of N and S Co-Doped Carbon Dots for Colorimetric Detection of Copper and Cobalt in Water. <i>Sensors</i> , 2022, 22, 2487.	2.1	13
60	Optical phase conjugation through translational and rotational diffusive rearrangements of liquid-dispersed microparticles. <i>Physical Review A</i> , 1990, 41, 2882-2885.	1.0	12
61	Polystyrene Opals Responsive to Methanol Vapors. <i>Materials</i> , 2018, 11, 1547.	1.3	12
62	Functionalization of Carbon Spheres with a Porphyrin-Ferrocene Dyad. <i>ChemPhysChem</i> , 2018, 19, 2243-2249.	1.0	12
63	Photoacoustic monitoring of damage in ion implanted and annealed Si layers. <i>Applied Physics A: Solids and Surfaces</i> , 1989, 49, 205-209.	1.4	11
64	Third-order nonlinearity enhancement in an artificial Kerr medium through bulk intrinsic birefringence. <i>Optics Letters</i> , 1989, 14, 239.	1.7	11
65	Surface states studies in semiconductors by photothermal deflection spectroscopy. <i>Journal of Applied Physics</i> , 1991, 69, 2577-2580.	1.1	11
66	Optical characterization of IR-active composite glasses. <i>Optical Materials</i> , 2001, 18, 285-293.	1.7	11
67	Wet-Chemical Synthesis of ZnO Nanowires on Low-Temperature Photo-Activated ZnO-rGO Composite Thin Film with Enhanced Photoconduction. <i>Journal of Electronic Materials</i> , 2018, 47, 5863-5869.	1.0	11
68	Two-photon excitation of the luminescence in bismuth germanate. <i>Journal of Luminescence</i> , 1984, 31-32, 93-95.	1.5	10
69	Extension of two-photon spectroscopy to the vacuum ultraviolet using synchrotron radiation. <i>Journal of Physics E: Scientific Instruments</i> , 1987, 20, 896-899.	0.7	10
70	Photothermal deflection spectroscopy study of defects in semi-insulating GaAs. <i>Applied Physics A: Solids and Surfaces</i> , 1991, 52, 112-114.	1.4	10
71	Polarization-resolved beam combination in liquid suspensions of shaped microparticles. <i>Physical Review A</i> , 1991, 44, 7580-7596.	1.0	10
72	Critical behavior of thermal diffusivity and thermal conductivity of Cr ₂ O ₃ at the Néel transition. <i>Physical Review B</i> , 1994, 49, 4356-4359.	1.1	10

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73	Synthesis and characterization of new ferrocene, porphyrin and C60 triads, connected by triple bonds. <i>Journal of Organometallic Chemistry</i> , 2015, 787, 27-32.	0.8	10
74	Synthesis and photophysical properties of poly(arylene ethynylene) small-molecules and polymers derivatized with leucine substituents. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 298, 1-8.	2.0	10
75	Simultaneous photoacoustic measurements of specific heat and thermal conductivity critical behaviour at a smectic A nematic phase transition. <i>Liquid Crystals</i> , 1989, 4, 619-624.	0.9	9
76	Birefringence and scattering in highly oriented artificial Kerr media. <i>Optics Letters</i> , 1991, 16, 120.	1.7	9
77	Polarization-resolved nondegenerate two-wave mixing in shaped microparticle suspensions. <i>Optics Letters</i> , 1991, 16, 297.	1.7	9
78	Synthesis and characterization of two new triads with ferrocene and C60 connected by triple bonds to the beta-positions of <i>meso</i> -tetraphenylporphyrin. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017, 21, 364-370.	0.4	9
79	Ionic conductivity of Zn Al layered double hydroxide films grown on aluminum substrate. <i>Solid State Ionics</i> , 2018, 314, 30-35.	1.3	9
80	The influence of the coupling fluids and of the pyroelectric transducer on low-temperature photopyroelectric studies. <i>Applied Physics A: Solids and Surfaces</i> , 1991, 52, 115-118.	1.4	8
81	Study of the refractive index of microscopic glass beads by light-refraction analysis. <i>Applied Optics</i> , 1997, 36, 8999.	2.1	8
82	Simultaneous calorimetric and polarization microscopy investigations of light induced changes over phase transitions in a liquid crystal naphopyran mixture. <i>Journal of Chemical Physics</i> , 2015, 143, 134901.	1.2	8
83	Preparation, intercalation, and characterization of nanostructured (Zn, Al) layered double hydroxides (LDHs). <i>Surface and Interface Analysis</i> , 2018, 50, 1094-1098.	0.8	8
84	Layered Double Hydroxides (LDHs). <i>Crystals</i> , 2020, 10, 1121.	1.0	8
85	Nonlinear Excitation of New Emission Bands in KCl Crystals Containing Color Centers. <i>Physica Status Solidi (B): Basic Research</i> , 1983, 117, 493-498.	0.7	7
86	Optical properties of dye-doped sol-gel glasses. <i>Journal of Luminescence</i> , 1997, 72-74, 475-477.	1.5	7
87	Development of a rapid method for the automatic classification of biological agents' fluorescence spectral signatures. <i>Optical Engineering</i> , 2015, 54, 114105.	0.5	7
88	Detection of Heavy Metals in Water Using Graphene Oxide Quantum Dots: An Experimental and Theoretical Study. <i>Molecules</i> , 2021, 26, 5519.	1.7	7
89	Interaction of acetylene on Si(111): growth and luminescence study of Si _{1-x} C _x thin layers. <i>The Philosophical Magazine: Physics of Condensed Matter B, Statistical Mechanics, Electronic, Optical and Magnetic Properties</i> , 2000, 80, 669-678.	0.6	7
90	Two-photon absorption in KBr: In ⁺ and NaBr: Tl ⁺ . <i>Radiation Effects</i> , 1983, 73, 7-12.	0.4	6

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91	Field-induced polarization modulation in shaped-microparticle suspensions. Journal of the Optical Society of America B: Optical Physics, 1991, 8, 2370.	0.9	6
92	Polarization-resolved optical phase conjugation in an artificial anisotropic Kerr medium. Optics Letters, 1989, 14, 1356.	1.7	5
93	Comment on "Germanium dots with highly uniform size distribution grown on Si(100) substrate by molecular beam epitaxy" [Appl. Phys. Lett. 71, 3543 (1997)]. Applied Physics Letters, 1998, 73, 2378-2379.	1.5	5
94	Hybrid Strip-Loaded Waveguides on Silicon Substrates. Journal of Sol-Gel Science and Technology, 2003, 26, 937-941.	1.1	5
95	Interface ordering in Si/Ge monolayer superlattices: A photoluminescence study. Physical Review B, 1996, 53, 1030-1033.	1.1	4
96	Photophysical Properties of 1,3,5-Tris(2-naphthyl)benzene and Related Less-Arylated Compounds: Experimental and Theoretical Investigations. Journal of Physical Chemistry A, 2009, 113, 14887-14895.	1.1	4
97	Increasing the Electrical Conductivity of Layered Double Hydroxides by Intercalation of Ionic Liquids. Materials Science Forum, 0, 941, 2209-2213.	0.3	4
98	Two-photon excitation: A new optical approach to BGO testing. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1985, 228, 581-583.	0.7	3
99	Sub-gap absorption study of defects in ion-implanted and annealed Si layers. Applied Physics A: Solids and Surfaces, 1990, 50, 495-498.	1.4	3
100	Optical investigation on dye-doped sol-gel glasses. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1998, 20, 867-874.	0.4	3
101	Interaction of acetylene on Si(111): Growth and luminescence study of Si _{1-x} C _x thin layers. The Philosophical Magazine: Physics of Condensed Matter B, Statistical Mechanics, Electronic, Optical and Magnetic Properties, 2000, 80, 669-678.	0.6	3
102	Fluorescence measurements for the identification of biological agents features for the construction of a spectra database. , 2014, , .		3
103	A support vector machine approach to the automatic identification of fluorescence spectra emitted by biological agents. , 2016, , .		3
104	Detection and removal of heavy-metal ions in water by unfolded-fullerene nanoparticles. AIP Conference Proceedings, 2019, , .	0.3	3
105	Dimensional accuracy of pickup implant impression: an in vitro comparison of novel modular versus standard custom trays. International Journal of Oral and Maxillofacial Implants, 2011, 26, 538-46.	0.6	3
106	Two-photon spectroscopy in KBr:In ⁺ . Solid State Communications, 1982, 43, 691-693.	0.9	2
107	Structural and electronic investigation of Si(001) surface after acetylene interaction. Surface Science, 2002, 521, 57-68.	0.8	2
108	Dual beam differential photopyroelectric setup for broadband thermal effusivity investigation of glass transitions in polymers. Review of Scientific Instruments, 2013, 84, 054904.	0.6	2

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109	Strain induced homeotropic alignment in the smecticA phase of liquid crystals. <i>Liquid Crystals</i> , 2013, 40, 1535-1540.	0.9	2
110	Sensitivity to Heavy-Metal Ions of Cage-Opening Fullerene Quantum Dots. <i>Proceedings (mdpi)</i> , 2017, 1, 475.	0.2	2
111	Adsorption of heavy metals by layered double hydroxides grown in situ on Al foam. <i>Surface and Interface Analysis</i> , 2020, 52, 996-999.	0.8	2
112	Simultaneous Monitoring of Specific Heat, Thermal Conductivity, and Thermal Diffusivity Anomalies in YBa ₂ Cu ₃ O _{7-x} Superconductors Using the Photopyroelectric Effect. <i>Springer Series in Optical Sciences</i> , 1990, , 208-210.	0.5	2
113	Zn-Al Layered Double Hydroxides Synthesized on Aluminum Foams for Fluoride Removal from Water. <i>Processes</i> , 2021, 9, 2109.	1.3	2
114	Measurements of light-scattering noise accompanying two-wave mixing in a Kerr medium. <i>Physical Review A</i> , 1993, 47, R2476-R2479.	1.0	1
115	Measurements of light-intensity noise during nondegenerate two-wave mixing in a Kerr medium. <i>Physical Review A</i> , 1994, 49, 2087-2095.	1.0	1
116	Photoluminescence characterization of SiGe QW grown by MBE. <i>Journal of Luminescence</i> , 1997, 72-74, 324-326.	1.5	1
117	Photopyroelectric Calorimetry Study of the Smectic A-Hexatic B Transition in Single Homeotropic Domain 65OBC Liquid Crystal Samples. <i>Molecular Crystals and Liquid Crystals</i> , 2013, 573, 64-69.	0.4	1
118	Towards the implementation of a spectral database for the detection of biological warfare agents. <i>Proceedings of SPIE</i> , 2014, , .	0.8	1
119	Structural and optical correlation of Ni doped ZnO nanorods. , 2015, , .		1
120	Photopyroelectric Calorimetry for the Thermal and Optical Evaluations Over Phase Transitions in Liquid Crystals. <i>Molecular Crystals and Liquid Crystals</i> , 2015, 614, 128-136.	0.4	1
121	Fully digital intensity modulated LIDAR. <i>Defence Technology</i> , 2016, 12, 290-296.	2.1	1
122	Low Reynolds Number Flow Around Tori of Different Slenderness $\hat{\Gamma}$. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 1108.	1.3	1
123	Thermophysical Parameters Evaluation by Pyroelectric Detection. <i>International Journal of Thermophysics</i> , 2018, 39, 1.	1.0	1
124	Effect of Al substrate microstructure on layered double hydroxide morphology. <i>Journal of Materials Science</i> , 2019, 54, 12437-12449.	1.7	1
125	Designing Cascades of Electron Transfer Processes in Multicomponent Graphene Conjugates. <i>Angewandte Chemie</i> , 2020, 132, 23914-23923.	1.6	1
126	Simultaneous Monitoring of Heat Capacity Thermal Conductivity and Diffusivity over the Smectic A-Nematic Transition in Alkylcyanobiphenyl Liquid Crystals. <i>Springer Series in Optical Sciences</i> , 1990, , 291-293.	0.5	1

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127	Photopyroelectric study of the thermal parameters of antiferromagnets at the Neel temperature. European Physical Journal Special Topics, 1994, 04, C7-261-C7-266.	0.2	1
128	Nonlinear optical properties of anisotropic artificial Kerr media. Soviet Journal of Quantum Electronics, 1989, 19, 1439-1442.	0.1	0
129	Theoretical aspects of photopyroelectric detection for simultaneous determination of thermal conductivity and specific heat. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1990, 12, 803-811.	0.4	0
130	Nondegenerate two-wave mixing in shaped microparticle suspensions. , 1991, , .		0
131	Non-linear optics in artificial Kerr materials. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 1991, 9, 509-515.	1.7	0
132	Optical absorption studies of ion implanted and amorphous silicon. European Physical Journal Special Topics, 1994, 04, C7-113-C7-120.	0.2	0
133	Second-harmonic generation in PMMA films doped with organometallic complexes. Radiation Effects and Defects in Solids, 1999, 150, 237-242.	0.4	0
134	Novel Infrared Emitter for Low Cost Optical Devices. , 2007, , .		0
135	Stress distribution and bone-implant interface behavior in pick-up implant impression. International Journal of Stomatology & Occlusion Medicine, 2014, 7, 97-104.	0.1	0
136	Multispectral analysis of biological agents to implement a quick tool for stand-off biological detection. , 2015, , .		0
137	Proving the Preclusion of Data Manipulation Using Parallel Data Acquisition in Chromatography. Materials Science Forum, 2018, 941, 2390-2394.	0.3	0
138	Photopyroelectric Study of a Phase Transition in Liquid Crystals. Springer Series in Optical Sciences, 1992, , 641-643.	0.5	0
139	Application of a front detection photopyroelectric configuration to the study of nonlinear effects in liquid crystals phase transitions. European Physical Journal Special Topics, 1994, 04, C7-253-C7-256.	0.2	0
140	Design, Synthesis and Optoelectronic Properties of Aminoacid Derivatives of Poly(arylene ethynylene) Platforms: Hybrid Bio-Synthetic Systems for Sensoring Applications. Current Organic Chemistry, 2015, 19, 1063-1076.	0.9	0
141	Double entry method for the verification of data a chromatography data system receives. Journal of Sensors and Sensor Systems, 2019, 8, 207-214.	0.6	0