Lilia Coronato Courrol

List of Publications by Year
in descending order

159 papers	2,111 citations	236612 25 h-index	329751 37 g-index
160 all docs	160 docs citations	160 times ranked	2291 citing authors

#	Article	IF	Citations
1	A simple method to synthesize silver nanoparticles by photo-reduction. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2007, 305, 54-57.	2.3	136
2	Antimicrobial Photodynamic Therapy on Drugâ€resistant Pseudomonas aeruginosaâ€induced Infection. An In Vivo Study^{â€}. Photochemistry and Photobiology, 2012, 88, 590-595.	1.3	75
3	Er3+ laser transition in PbOâ€“PbF2â€“B2O3 glasses. Journal of Non-Crystalline Solids, 2004, 348, 94-97.	1.5	72
4	Color center production by femtosecond pulse laser irradiation in LiF crystals. Optics Express, 2004, 12, 288.	1.7	64
5	Application of Fluorescence to the Study of Crude Petroleum. Journal of Fluorescence, 2011, 21, 859-864.	1.3	60
6	Luminescence Mechanisms for Borate Glasses: The Role of Local Structural Units. Glass Physics and Chemistry, 2001, 27, 37-47.	0.2	56
7	Optical properties of Nd doped Bi2O3-PbO-Ga2O3 glasses. Optics Express, 2000, 6, 104.	1.7	50
8	Growth of LiYF4 crystals doped with holmium, erbium and thulium. Journal of Crystal Growth, 1996, 166, 423-428.	0.7	43
9	Green synthesis of stable silver nanoparticles using Euphorbia milii latex. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2011, 389, 134-137.	2.3	41
10	Lead fluoroborate glasses doped with Nd3+. Journal of Luminescence, 2003, 102-103, 101-105.	1.5	39
11	Excited state absorption and looping mechanism in Yb3+-Tm3+- Ho3+-doped Gd3Ga5O12 garnet. Optical Materials, 1994, 3, 25-33.	1.7	38
12	Study of Blood Porphyrin Spectral Profile for Diagnosis of Tumor Progression. Journal of Fluorescence, 2007, 17, 289-292.	1.3	36
13	Synthesis, characterization and luminescence properties of Eu3+-doped hydroxyapatite nanocrystal and the thermal treatment effects. Optical Materials, 2015, 47, 135-142.	1.7	36
14	Green synthesis of silver nanoparticles with extract of Mimusops coriacea and light. Journal of Luminescence, 2018, 199, 183-187.	1.5	35
15	Spectroscopic properties of heavy metal oxide glasses doped with erbium. Journal of Luminescence, 2003, 102-103, 91-95.	1.5	33
16	Applications of Europium Tetracycline Complex: A Review. Current Pharmaceutical Analysis, 2008, 4, 238-248.	0.3	33
17	Cross-relaxation process between +3 rare-earth ions inLiYF4crystals. Physical Review B, 1996, 54, 3825-3829.	1.1	31
18	Study of the most suitable new glass laser to incorporate ytterbium: alkali niobium tellurite, lead fluorborate or heavy metal oxide. Journal of Luminescence, 2003, 102-103, 106-111.	1.5	31

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19	Aminolevulinic acid with gold nanoparticles: a novel theranostic agent for atherosclerosis. Analyst, The, 2015, 140, 1974-1980.	1.7	31
20	Synthesis and characterization of aminolevulinic acid gold nanoparticles: Photo and sonosensitizer agent for atherosclerosis. Journal of Luminescence, 2018, 197, 317-323.	1.5	29
21	Diode pumping Nd-laser efficiency limitations due to up-conversion processes in Nd:YLF and Nd:GLF. Optical Materials, 2000, 14, 81-90.	1.7	28
22	GeO2â€“PbOâ€“Bi2O3 glasses doped with Yb3+ for laser applications. Journal of Non-Crystalline Solids, 2004, 348, 103-107.	1.5	28
23	Evaluation of laser level populations of erbium-doped glasses. Journal of Luminescence, 2007, 124, 200-206.	1.5	27
24	Deactivation effects of the lowest excited states of Er3+ and Ho3+ introduced by Nd3+ ions in LiYF4 crystals. Journal of Applied Physics, 2002, 91, 624-632.	1.1	26
25	Intrinsic Fluorescence of Protoporphyrin IX from Blood Samples Can Yield Information on the Growth of Prostate Tumours. Journal of Fluorescence, 2010, 20, 1159-1165.	1.3	26
26	Biocompatible silver nanoparticles prepared with amino acids and a green method. Amino Acids, 2017, 49, 379-388.	1.2	26
27	Raman scattering, differential scanning calorimetry and Nd3+ spectroscopy in alkali niobium tellurite glasses. Journal of Non-Crystalline Solids, 1999, 247, 58-63.	1.5	23
28	Growth of LiY(1â^'xâ^'y)LuxNdyF4 crystals for optical applications. Journal of Crystal Growth, 2000, 209, 906-910.	0.7	23
29	Laser development of rare-earth doped crystals. Journal of Alloys and Compounds, 2002, 344, 231-239.	2.8	23
30	Optical properties and antimicrobial effects of silver nanoparticles synthesized by femtosecond laser photoreduction. Optics and Laser Technology, 2018, 103, 233-238.	2.2	23
31	Spectroscopic properties of lead fluoroborate glasses codoped with Er^3+ and Yb^3+. Journal of the Optical Society of America B: Optical Physics, 2002, 19, 2921.	0.9	22
32	Spectroscopic properties of lead fluoroborate and heavy metal oxide glasses doped with Yb3+. Journal of Non-Crystalline Solids, 2002, 304, 233-237.	1.5	21
33	Enhancement of blue upconversion mechanism in YLiF4:Yb:Tm:Nd crystals. Journal of Applied Physics, 2005, 98, 113504.	1.1	21
34	Liquid biopsy of atherosclerosis using protoporphyrin IX as a biomarker. Analyst, The, 2014, 139, 1383.	1.7	21
35	Interaction between protoporphyrin IX and tryptophan silver nanoparticles. Journal of Nanoparticle Research, 2018, 20, 1.	0.8	21
36	Tryptophan Silver Nanoparticles Synthesized by Photoreduction Method: Characterization and Determination of Bactericidal and Anti-Biofilm Activities on Resistant and Susceptible Bacteria. International Journal of Tryptophan Research, 2019, 12, 117864691983167.	1.0	21

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37	Enhancement of blood porphyrin emission intensity with aminolevulinic acid administration: A new concept for photodynamic diagnosis of early prostate cancer. Photodiagnosis and Photodynamic Therapy, 2011, 8, 7-13.	1.3	20
38	Up-conversion losses in Nd3+ doped lead fluoroborate glasses. Journal of Non-Crystalline Solids, 2004, 348, 98-102.	1.5	19
39	Urea hydrogen peroxide determination in whole blood using europium tetracycline probe. Analytical Biochemistry, 2006, 355, 140-144.	1.1	19
40	Energy transfer study of europiumâ€“tetracycline complexes. Journal of Luminescence, 2007, 122-123, 288-290.	1.5	19
41	Enhancement of Europium Emission Band of Europium Tetracycline Complex in the Presence of Cholesterol. Journal of Fluorescence, 2008, 18, 169-174.	1.3	18
42	Saliva and light as templates for the green synthesis of silver nanoparticles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 441, 539-543.	2.3	18
43	Growth and characterization of LiGd1â^'xâ^'yYxNdyF4 single crystals. Journal of Crystal Growth, 2000, 217, 145-150.	0.7	17
44	Correlation Between Autofluorescence Intensity and Tumor Area in Mice Bearing Renal Cell Carcinoma. Journal of Fluorescence, 2008, 18, 1163-1168.	1.3	17
45	Erythrocyte Protoporphyrin Fluorescence as a Biomarker for Monitoring Antiangiogenic Cancer Therapy. Journal of Fluorescence, 2010, 20, 1225-1231.	1.3	17
46	Study of morphological and luminescent properties (TL and OSL) of ZnO nanocrystals synthetized by coprecipitation method. Journal of Luminescence, 2017, 186, 135-143.	1.5	17
47	Yb3+andTm3+ions as sensitizers for theHo3+infrared emission inGd3Ga5O12garnet and up-conversion energy losses. Physical Review B, 1994, 49, 881-887.	1.1	16
48	Spectroscopic properties of lead fluoroborate glasses doped with ytterbium. Optics Express, 2001, 8, 585.	1.7	16
49	Enhancement on the Europium emission band of Europium chlortetracycline complex in the presence of LDL. Analytical Biochemistry, 2010, 400, 19-24.	1.1	16
50	Time dependence and energy-transfer mechanisms in Tm3+, Ho3+ and Tm3+â€“Ho3+ co-doped alkali niobium tellurite glasses sensitized by Yb3+. Journal of Non-Crystalline Solids, 2001, 284, 217-222.	1.5	15
51	Growth of LiY1â^'xLuxF4 crystals under CF4 atmosphere. Journal of Alloys and Compounds, 2002, 344, 203-206.	2.8	14
52	Lead fluoroborate glass doped with ytterbium. Journal of Alloys and Compounds, 2002, 344, 264-267.	2.8	14
53	Green synthesis of gold nanoparticles of different sizes and shapes using agarâ€“agar water solution and femtosecond pulse laser irradiation. Applied Physics A: Materials Science and Processing, 2012, 109, 737-741.	1.1	14
54	Growth, structural and optical characterizations of LiLa(1â^'x)Eux(WO4)2 single-crystalline fibers by the micro-pulling-down method. Materials Research Bulletin, 2012, 47, 744-749.	2.7	14

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55	SARS-CoV-2, hemoglobin and protoporphyrin IX: Interactions and perspectives. Photodiagnosis and Photodynamic Therapy, 2021, 34, 102324.	1.3	14
56	Me²⁺â€OH^{â^'} Complex Control in Lithium Fluoride. Physica Status Solidi (B): Basic Research, 1991, 163, K61.	0.7	13
57	Study of ProtoPorphyrin IX Elimination by Body Excreta: A new Noninvasive Cancer Diagnostic Method?. Journal of Fluorescence, 2013, 23, 131-135.	1.3	13
58	Study of THP-1 Macrophage Viability after Sonodynamic Therapy Using Methyl Ester of 5-Aminolevulinic Acid Gold Nanoparticles. Ultrasound in Medicine and Biology, 2018, 44, 2009-2017.	0.7	13
59	Uptake of silver, gold, and hybrids silver-iron, gold-iron and silver-gold aminolevulinic acid nanoparticles by MCF-7 breast cancer cells. Photodiagnosis and Photodynamic Therapy, 2020, 32, 102080.	1.3	13
60	Novel fluorescent probe for low density lipoprotein, based on the enhancement of Europium emission band. Optics Express, 2007, 15, 7066.	1.7	12
61	Synthesis of silver nanoparticles using agarâ€“agar water solution and femtosecond pulse laser irradiation. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013, 423, 58-62.	2.3	12
62	Enhancement of Europium Luminescence in Tetracyclineâ€“Europium Complexes in the Presence of Urea Hydrogen Peroxide. Journal of Fluorescence, 2005, 15, 667-671.	1.3	11
63	Study of color centers produced in thulium doped YLF crystals irradiated by electron beam and femtosecond laser pulses. Optics Communications, 2007, 270, 340-346.	1.0	11
64	Population inversion of G14 excited state of Tm3+ investigated by means of numerical solutions of the rate equations system in Yb:Tm:Nd:LiYF4 crystal. Journal of Applied Physics, 2009, 105, .	1.1	11
65	A simple and effective method to synthesize fluorescent nanoparticles using tryptophan and light and their lethal effect against bacteria. Journal of Photochemistry and Photobiology B: Biology, 2014, 140, 157-162.	1.7	10
66	Study of the interactions of gold nanoparticles functionalized with aminolevulinic acid in membrane models. Colloids and Surfaces B: Biointerfaces, 2021, 205, 111849.	2.5	10
67	Eugenia uniflora L. Silver and Gold Nanoparticle Synthesis, Characterization, and Evaluation of the Photoreduction Process in Antimicrobial Activities. Microorganisms, 2022, 10, 999.	1.6	10
68	Mode-locking operation of Nd:LuYLF. Optical Engineering, 2001, 40, 1573.	0.5	9
69	Single frequency, continuously tunable, diode-pumped Nd:LiY0.5Gd0.5F4 microlaser. Optics Communications, 2002, 204, 311-315.	1.0	9
70	Study of optical properties of YLF:Nd:Yb:Tm crystals. Journal of Luminescence, 2007, 122-123, 474-477.	1.5	9
71	Production of defects in ZBLAN, ZBLAN:Tm3+ and ZBLAN:Cr3+ glasses by ultra-short pulses laser interaction. Journal of Physics and Chemistry of Solids, 2008, 69, 55-59.	1.9	9
72	Photodynamic potentiality of hypocrellin B and its lanthanide complexes. Journal of Optics, 2008, 10, 104026.	1.5	9

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73	Energy transfer rates and population inversion investigation of 1G4 and 1D2 excited states of Tm3+ in Yb:Tm:Nd:KY3F10 crystals. Journal of Applied Physics, 2011, 109, 083533.	1.1	9
74	High-sensitivity Hg2+ sensor based on the optical properties of silver nanoparticles synthesized with aqueous leaf extract of Mimusops coriacea. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	1.1	9
75	Spectroscopic study of ejected dental tissue after Er:YAG laser ablation. Journal of Luminescence, 2003, 102-103, 96-100.	1.5	8
76	Optical properties of lithium fluoride fibers grown by micro-pulling-down method. Optical Materials, 2004, 27, 487-490.	1.7	8
77	Color center production by femtosecond-pulse laser irradiation in fluoride crystals. Laser Physics, 2006, 16, 331-335.	0.6	8
78	Optical Properties of Metacycline, Oxytetracycline and Chlortetracycline Europium Complexes in the Presence of Hydrogen Peroxide. Journal of Fluorescence, 2009, 19, 715-721.	1.3	8
79	Production of color centers in PMMA by ultrashort laser pulses. Radiation Physics and Chemistry, 2010, 79, 355-357.	1.4	8
80	Erythrocyte Protoporphyrin Fluorescence as a Potential Marker of Diabetes. Applied Spectroscopy, 2010, 64, 391-395.	1.2	8
81	Early Diagnosis of Prostate Cancer by Citrate Determination in Urine with Europiumâ€“Oxytetracycline Complex. Applied Spectroscopy, 2012, 66, 958-961.	1.2	8
82	Study of Tryptophan Lifetime Fluorescence following Low-Density Lipoprotein Modification. Applied Spectroscopy, 2013, 67, 379-384.	1.2	8
83	Evaluation of europium-doped HA/Î²-TCP ratio fluorescence in biphasic calcium phosphate nanocomposites controlled by the pH value during the synthesis. Journal of Luminescence, 2016, 180, 177-182.	1.5	8
84	Determination of chicken meat contamination by porphyrin fluorescence. Journal of Luminescence, 2018, 199, 67-70.	1.5	8
85	Effects of beta particles irradiation and thermal treatment on the traps levels structure and luminescent properties of BaMoO4 phosphor. Ceramics International, 2019, 45, 7811-7820.	2.3	8
86	Quenching of the total luminescence ofHo3+inHoLiF4crystals. Physical Review B, 1995, 51, 3344-3352.	1.1	7
87	Growth of YLF:Yb:Tm:Nd for optical applications. Journal of Materials Science, 2007, 42, 2309-2313.	1.7	7
88	Characterization of chicken meat contaminated with Salmonella by fluorescence spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 261, 119986.	2.0	7
89	Looping mechanism in Yb3+-Tm3+-Ho3+ doped Gd3Ga5O12 garnet. Journal of Luminescence, 1994, 58, 284-286.	1.5	6
90	Enhancement on the Hypocrellin B Singlet Oxygen Generation Quantum Yield in the Presence of Rare Earth Ions. AIP Conference Proceedings, 2008, , .	0.3	6

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91	Investigation of the Europium Emission Spectra of the Europium-Oxytetracycline Complex in the Presence of Human Low-Density Lipoproteins. Journal of Fluorescence, 2011, 21, 887-892.	1.3	6
92	Porphyrins are increased in the faeces of patients with prostate cancer: a case-control study. BMC Cancer, 2018, 18, 1090.	1.1	6
93	Synthesis and characterization of aminolevulinic acid with gold and iron nanoparticles by photoreduction method for non-communicable diseases diagnosis and therapy. Journal of Materials Science: Materials in Electronics, 2019, 30, 16789-16797.	1.1	6
94	Microwave-mediated synthesis of iron-oxide nanoparticles for use in magnetic levitation cell cultures. Applied Nanoscience (Switzerland), 2019, 9, 1707-1717.	1.6	6
95	Microscopic identification of theF2+-O2â˜'center formation in LiF:OHâ˜'. Physical Review B, 1990, 42, 4741-4743.	1.1	5
96	Glasses of heavy metal and gallium oxides doped with neodymium. Radiation Effects and Defects in Solids, 2001, 156, 371-375.	0.4	5
97	Production of stabilized color centers in YLiF4 crystals by high-intensity ultrashort laser pulses. Journal of the Optical Society of America B: Optical Physics, 2005, 22, 2560.	0.9	5
98	Determination of a dose-like curve for active colour centres produced in LiF single crystals by ultrashort high intensity laser pulses and a preliminary investigation of their spectral and spatial properties by confocal and atomic microscopies. Journal of Optics, 2008, 10, 104023.	1.5	5
99	Analytical quantification of lowâ€density lipoprotein using europium tetracycline indicator. Luminescence, 2009, 24, 189-193.	1.5	5
100	Expression of Genes Involved in Porphyrin Biosynthesis Pathway in the Human Renal Cell Carcinoma. Journal of Fluorescence, 2015, 25, 1363-1369.	1.3	5
101	Can measurement of the fluorescence lifetime of extracted blood PPIX predict atherosclerosis?. Journal of Luminescence, 2018, 195, 176-180.	1.5	4
102	Antibacterial and Antitumoral Activities of the Spider Acylpolyamine Mygalin Silver Nanoparticles. BioNanoScience, 2020, 10, 463-472.	1.5	4
103	Z-scan technique: A new concept for Diagnosis of Prostate Cancer in blood. , 2016, , .		4
104	Up- and down-conversion processes in Yb 3+ -Tm 3+ -Hm 3+ doped Gd 3 Ga 5 O 12 garnet. Journal of Luminescence, 1994, 60-61, 870-873.	1.5	3
105	Enhancement of blue thulium emission on Nd:Yb:Tm-doped YLF crystals. , 2006, 6100, 270.		3
106	Fluoride crystals growth and color center production by high intensity ultra short laser pulses. Physica Status Solidi C: Current Topics in Solid State Physics, 2007, 4, 1060-1065.	0.8	3
107	Ultrashort Laser Pulses Applications. , 0, , .		3
108	Prevention of bloodstream infections by photodynamic inactivation of multiresistant Pseudomonas aeruginosa in burn wounds. Proceedings of SPIE, 2010, , .	0.8	3

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109	Morphological and luminescent properties of HfO2 nanoparticles synthesized by precipitation method. Journal of Luminescence, 2020, 219, 116866.	1.5	3
110	Correlation study between OSL, TL and PL emissions of yellow calcite. Journal of Luminescence, 2021, 233, 117881.	1.5	3
111	Cholesterol Crystals with Gold Nanoparticles: Photothermally Induced Effects. , 2014, , .		3
112	Low-cost hydrogen peroxide sensor based on the dual fluorescence of Plinia cauliflora silver nanoparticles. Applied Physics A: Materials Science and Processing, 2022, 128, .	1.1	3
113	Hypocrellin B, a perylenequinonoid pigment, and its complexes with lanthanide ions: Optical characterization and enhancements in its photodynamic properties. Physics Procedia, 2009, 2, 617-635.	1.2	2
114	Effectiveness in total reduction of Candida albicans promoted by PDT with hypocrellin B:lanthanum. , 2009, , .		2
115	Synthesis and characterization of KY₃F₁₀:Yb:Nd:Tm crystals. Journal of Physics: Conference Series, 2010, 249, 012047.	0.3	2
116	Cholesterol accumulation in the cornea and in the aorta: imaging using europium chlortetracycline complex fluorescent probe. Proceedings of SPIE, 2013, , .	0.8	2
117	Atherosclerosis staging: imaging using FLIM technique. , 2014, , .		2
118	Fluorescence profile of chicken meat contaminated with E. coli. , 2019, , .		2
119	Luminescence properties of SiO2:Tb nanocrystals obtained via sol-gel route and its applicability to environmental ionizing radiation dosimetry. Journal of Luminescence, 2019, 207, 123-128.	1.5	2
120	Sensitized near-infrared luminescence from cobaltocene doped in single crystals of ruthenocene. Journal of Luminescence, 1994, 60-61, 874-877.	1.5	1
121	[H 2 O â˜] z CENTRES IN LiF:OH â˜ CRYSTALS. Journal of Physics and Chemistry of Solids, 1997, 58, 281-286.	1.9	1
122	Evaluation of microscopic parameters for ETU process in diode-pumped Nd: YLF. Radiation Effects and Defects in Solids, 1999, 149, 369-374.	0.4	1
123	Spectroscopic study of tetracycline-lanthanides complexes for biomedical applications. , 2005, , .		1
124	Enhancement of europium luminescence in tetracycline-europium complex in the presence of urea hydrogen peroxide. , 2006, 6097, 104.		1
125	Europium tetracycline biosensor for the determination of cholesterol. , 2007, , .		1
126	Blood porphyrin luminescence and tumor growth correlation. , 2007, , .		1

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127	Stabilized color centers created by high-intensity ultra-short pulse laser in pure YLF crystals. Journal of Luminescence, 2007, 122-123, 318-321.	1.5	1
128	Photodynamic inactivation of antibiotic resistant strain of Pseudomonas aeruginosa in vivo. Proceedings of SPIE, 2009, , .	0.8	1
129	Fluorescence Properties of Colour Centres Produced by Ultrashort Laser Irradiation in LiF Crystals. Journal of Physics: Conference Series, 2010, 249, 012009.	0.3	1
130	Preparation and optimization of aminolevulinic acid with gold nanoparticles for photothermal and photodynamic therapies applications. Proceedings of SPIE, 2015, , .	0.8	1
131	Europium-Doped Hydroxyapatite: Influence of Excitation Wavelength on the Eu³⁺ Luminescence in the Hydroxyapatite. Materials Science Forum, 2015, 820, 335-340.	0.3	1
132	Fluorescent lifetime imaging microscopy using Europium complexes improves atherosclerotic plaques discrimination. International Journal of Cardiovascular Imaging, 2016, 32, 1595-1604.	0.7	1
133	Synthesis of Hybrid AuFe Nanoparticles by Photoreduction and Methyl Aminoluvinate. , 2018, , .		1
134	Modifying the second order dispersion of femtosecond laser pulses to crack silver nanoparticles and control their dimensions. Optics and Laser Technology, 2019, 118, 1-7.	2.2	1
135	Spectroscopic Analysis of Chicken Meat Contaminated with E. coli, Salmonella, and Campylobacter. Food Analytical Methods, 2021, 14, 512-524.	1.3	1
136	Raman and Fluorescence Profiles Modifications of Muscular and Adipose Tissues Exposed to Low Energy X-ray Beams. Applied Spectroscopy, 2021, 75, 1124-1135.	1.2	1
137	Silver Nanoparticles Dimensional Tailoring by Ultrashort Pulses Temporal Shaping. , 2012, , .		1
138	Laser operation of Nd/sub x/:Y/sub y/Gd/sub 1-x-y/LiF/sub 4/ mixed crystals. , 0, , .		0
139	Optimum Yb/sup 3+/ concentration in PbO-Bi/sub 2/O/sub 3/-Ga/sub 2/O/sub 3/ glasses for ultrashort las.er applications. , 0, , .		0
140	Study of neodymium laser transition in glasses and influence of up-conversion processes under diode pumping. , 0, , .		0
141	Study of point defects in ionic crystals created by high intensity ultrashort pulse laser. , 0, , .		0
142	Study of point defects created by high-intensity ultrashort pulse laser in YLF crystals. , 2005, , .		0
143	Confocal and Atomic Force Microscopies of Color Centers Produced by Ultrashort Laser Irradiation in LiF Crystals. AIP Conference Proceedings, 2008, , .	0.3	0
144	Optical Characterization of Europium Tetracycline Complex in the presence of Low Density Lipoprotein and its Applications. AIP Conference Proceedings, 2008, , .	0.3	0

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145	Energy transfer rates of KY₃F₁₀:Yb:Nd:Tm crystals. Journal of Physics: Conference Series, 2010, 249, 012010.	0.3	0
146	New blood markers for staging and prognostics of atherosclerosis. , 2014, , .		0
147	Identification of atherosclerosis using aminolevulinic gold nanoparticle assay in fecal specimens. Proceedings of SPIE, 2015, , .	0.8	0
148	Using femtosecond lasers to modify sizes of gold nanoparticles. , 2016, , .		0
149	Characterization of the europium tetracycline complex as a biomarker for atherosclerosis. Proceedings of SPIE, 2016, , .	0.8	0
150	Optical Properties of Europium Tetracycline Complexes in the Presence of High-Density Lipoproteins (HDL) Subfractions. Applied Spectroscopy, 2017, 71, 1560-1567.	1.2	0
151	Silver and Silver-Iron Nanoparticles Synthesized by Photoreduction for Applications in Cancer Therapy. , 2019, , .		0
152	Facile synthesis of gold nanoparticles using Mimusops coriacea leaves extract. , 2019, , .		0
153	Comparative spectroscopic studies between conventional and organic soybean oils. , 2021, , .		0
154	Protoporphyrin IX: An Endogenous Theranostic Compound. , 2021, , .		0
155	A New Method for Diagnosis of Early Prostate Cancer Based on the Enhancement of Blood Porphyrin. , 2010, , .		0
156	Fluorescence Spectroscopy: a noninvasive method for monitoring the treatment of metastatic renal cell carcinoma. , 2010, , .		0
157	Optical Characterization of Europium Chlortetracycline Complexes in the Presence of Oxidized Low Density Lipoproteins. , 2010, , .		0
158	Atheroma optical imaging using europium Chlortetracycline complex fluorescent probe. , 2012, , .		0
159	Emerging Role of Aminolevulinic Acid and Gold Nanoparticles Combination in Theranostic Applications. , 2019, , 337-361.		0