

Luis Armando Diaz-Torres

List of Publications by Year in descending order

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125
papers

6,671
citations

126708

33
h-index

64668

79
g-index

126
all docs

126
docs citations

126
times ranked

8850
citing authors

#	ARTICLE	IF	CITATIONS
1	Nano based drug delivery systems: recent developments and future prospects. Journal of Nanobiotechnology, 2018, 16, 71.	4.2	3,689
2	Concentration effect of Er ³⁺ ion on the spectroscopic properties of Er ³⁺ and Yb ³⁺ /Er ³⁺ co-doped phosphate glasses. Optical Materials, 2006, 28, 560-568.	1.7	119
3	Luminescence and visible upconversion in nanocrystalline ZrO ₂ :Er ³⁺ . Applied Physics Letters, 2003, 83, 4903-4905.	1.5	105
4	Visible light emission under UV and IR excitation of rare earth doped ZrO ₂ nanophosphor. Optical Materials, 2005, 27, 1320-1325.	1.7	105
5	Luminescence Concentration Quenching Mechanism in Gd ₂ O ₃ :Eu ³⁺ .. Journal of Physical Chemistry A, 2014, 118, 1390-1396.	1.1	99
6	Luminescent properties and energy transfer in ZrO ₂ :Sm ³⁺ nanocrystals. Journal of Applied Physics, 2003, 94, 3509-3515.	1.1	95
7	Efficient photoluminescence of Dy ³⁺ at low concentrations in nanocrystalline ZrO ₂ . Journal of Solid State Chemistry, 2008, 181, 75-80.	1.4	85
8	Biodistribution and long-term fate of silver nanoparticles functionalized with bovine serum albumin in rats. Metallomics, 2010, 2, 204-210.	1.0	74
9	Role of Yb ³⁺ and Er ³⁺ concentration on the tunability of green-yellow-red upconversion emission of codoped ZrO ₂ :Yb ³⁺ +Er ³⁺ nanocrystals. Journal of Applied Physics, 2010, 108, .	1.1	73
10	Synthesis, characterization and luminescence properties of ZrO ₂ :Yb ³⁺ +Er ³⁺ nanophosphor. Optical Materials, 2005, 27, 1295-1300.	1.7	69
11	Chalcogenide-Bound Erbium Complexes: Paradigm Molecules for Infrared Fluorescence Emission. Chemistry of Materials, 2005, 17, 5130-5135.	3.2	63
12	Rapid synthesis of ZnO nano-corncoobs from Nital solution and its application in the photodegradation of methyl orange. Journal of Photochemistry and Photobiology A: Chemistry, 2015, 298, 49-54.	2.0	59
13	Low temperature synthesis and structural characterization of nanocrystalline YAG prepared by a modified sol-gel method. Optical Materials, 2005, 27, 1793-1799.	1.7	58
14	Enhanced cooperative absorption and upconversion in Yb ³⁺ -doped YAG nanophosphors. Optical Materials, 2005, 27, 1305-1310.	1.7	55
15	Evidence of non-radiative energy transfer from the host to the active ions in monoclinic ZrO ₂ :Sm ³⁺ . Journal Physics D: Applied Physics, 2001, 34, L83-L86.	1.3	51
16	Monoclinic ZrO ₂ as a broad spectral response thermoluminescence UV dosimeter. Radiation Measurements, 2003, 37, 187-190.	0.7	51
17	Gas-phase photocatalytic decomposition of ethylbenzene over perlite granules coated with indium doped TiO ₂ . Chemical Engineering Journal, 2013, 224, 106-113.	6.6	51
18	A review of phosphorescent and fluorescent phosphors for fingerprint detection. Ceramics International, 2021, 47, 10-41.	2.3	51

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19	Preparation, photo- and thermo-luminescence characterization of Tb ³⁺ and Ce ³⁺ doped nanocrystalline Y ₃ Al ₅ O ₁₂ exposed to UV-irradiation. <i>Optical Materials</i> , 2004, 25, 285-293.	1.7	49
20	Blue and red emission in wide band gap BaZrO ₃ :Yb ³⁺ ,Tm ³⁺ . <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2010, 174, 169-173.	1.7	48
21	Color tunability of the upconversion emission in Er ³⁺ /Yb doped the wide band gap nanophosphors ZrO ₂ and Y ₂ O ₃ . <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2010, 174, 177-181.	1.7	47
22	Energy back transfer, migration and energy transfer (Yb-to-Er and Er-to-Yb) processes in Yb,Er:YAG. <i>Journal of Luminescence</i> , 2003, 102-103, 694-698.	1.5	43
23	Visible and near-infrared light-driven photocatalytic activity of erbium-doped CaTiO ₃ system. <i>Journal of Molecular Catalysis A</i> , 2015, 410, 19-25.	4.8	43
24	Concentration enhanced red upconversion in nanocrystalline ZrO ₂ :Er under IR excitation. <i>Journal Physics D: Applied Physics</i> , 2004, 37, 2489-2495.	1.3	41
25	Strong broad green UV-excited photoluminescence in rare earth (RE=Ce, Eu, Dy, Er, Yb) doped barium zirconate. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2011, 176, 1388-1392.	1.7	40
26	Near-Infrared Optical Characteristics of Chalcogenide-Bound Nd ³⁺ Molecules and Clusters. <i>Chemistry of Materials</i> , 2007, 19, 2937-2946.	3.2	39
27	Efficient photocatalytic activity of MSnO ₃ (M: Ca, Ba, Sr) stannates for photoreduction of 4-nitrophenol and hydrogen production under UV light irradiation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 371, 365-373.	2.0	39
28	Luminescence and thermoluminescence induced by Gamma and UV-irradiation in pure and rare earth doped zirconium oxide. <i>Optical Materials</i> , 2002, 19, 195-199.	1.7	37
29	Nanocrystalline tetragonal zirconium oxide stabilization at low temperatures by using rare earth ions: Sm ³⁺ and Tb ³⁺ . <i>Optical Materials</i> , 2002, 20, 263-271.	1.7	37
30	Spectroscopic characterization of Nd ³⁺ ions in barium fluoroborophosphate glasses. <i>Optical Materials</i> , 2001, 18, 321-329.	1.7	36
31	Thermoluminescence characterization of Tb ³⁺ and Ce ³⁺ doped nanocrystalline Y ₃ Al ₅ O ₁₂ exposed to X- and β -ray irradiation. <i>Optical Materials</i> , 2004, 27, 293-299.	1.7	36
32	Structural study, photoluminescence, and photocatalytic activity of semiconducting BaZrO ₃ :Bi nanocrystals. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2011, 176, 1382-1387.	1.7	35
33	Controlling the white phosphorescence ZnGa ₂ O ₄ phosphors by surface defects. <i>Ceramics International</i> , 2019, 45, 4972-4979.	2.3	35
34	Luminescence and energy transfer properties of Eu ³⁺ and Gd ³⁺ in ZrO ₂ . <i>Journal of Luminescence</i> , 2014, 146, 398-403.	1.5	33
35	Photocatalytic activity of MA ₂ O ₄ (M = Mg, Sr and Ba) for hydrogen production. <i>Fuel</i> , 2017, 188, 197-204.	3.4	33
36	Thermoluminescence and infrared stimulated luminescence in long persistent monoclinic SrAl ₂ O ₄ :Eu ²⁺ ,Dy ³⁺ and SrAl ₂ O ₄ :Eu ²⁺ ,Nd ³⁺ phosphors. <i>Optical Materials</i> , 2019, 92, 46-52.	1.7	33

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37	Persistent luminescence nanothermometers. Applied Physics Letters, 2017, 111, .	1.5	32
38	Effects of energy back transfer on the luminescence of Yb and Er ions in YAG. Applied Physics Letters, 2000, 76, 2032-2034.	1.5	31
39	Photocatalytic Hydrogen Evolution by Flexible Graphene Composites Decorated with Ni(OH) ₂ Nanoparticles. Journal of Physical Chemistry C, 2018, 122, 1477-1485.	1.5	30
40	Heparin-Based Nanoparticles: An Overview of Their Applications. Journal of Nanomaterials, 2018, 2018, 1-8.	1.5	30
41	Green and red upconverted emission of hydrothermal synthesized Y ₂ O ₃ : Er ³⁺ /Yb ³⁺ nanophosphors using different solvent ratio conditions. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2010, 174, 164-168.	1.7	29
42	Blue-green upconversion emission in ZrO ₂ :Yb ³⁺ nanocrystals. Journal of Applied Physics, 2008, 104, .	1.1	27
43	Heparin Assisted Photochemical Synthesis of Gold Nanoparticles and Their Performance as SERS Substrates. International Journal of Molecular Sciences, 2014, 15, 19239-19252.	1.8	27
44	Comparative study of the spectroscopic properties of Yb ³⁺ /Er ³⁺ codoped tellurite glasses modified with R ₂ O (R=Li, Na and K). Journal of Luminescence, 2012, 132, 391-397.	1.5	26
45	Effect of the CTAB concentration on the upconversion emission of ZrO ₂ :Er ³⁺ nanocrystals. Optical Materials, 2006, 29, 31-37.	1.7	24
46	Comparison Between Isothermal Cold and Melt Crystallization of Polylactide/Clay Nanocomposites. Journal of Nanoscience and Nanotechnology, 2008, 8, 1658-1668.	0.9	24
47	Crystalline order of silver-gold nanocatalysts with hollow-core and alloyed-shell. Catalysis Today, 2009, 147, 211-216.	2.2	24
48	Effect of TEA on the blue emission of ZnO quantum dots with high quantum yield. Optical Materials Express, 2015, 5, 1109.	1.6	24
49	Enhancing the Up-Conversion Emission of ZrO ₂ :Er ³⁺ Nanocrystals Prepared by a Micelle Process. Journal of Physical Chemistry C, 2007, 111, 17110-17117.	1.5	22
50	Thermoluminescence properties of undoped and Tb ³⁺ and Ce ³⁺ doped YAG nanophosphor under UV-, X- and β -ray irradiation. Nuclear Instruments & Methods in Physics Research B, 2007, 255, 357-364.	0.6	22
51	Structural and photoluminescence study of Er ³⁺ /Yb ³⁺ codoped nanocrystalline ZrO ₂ -B ₂ O ₃ solid solution. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2012, 177, 1423-1429.	1.7	22
52	Visible upconversion emission and non-radiative direct Yb ³⁺ to Er ³⁺ energy transfer processes in nanocrystalline ZrO ₂ :Yb ³⁺ ,Er ³⁺ . Optics and Lasers in Engineering, 2011, 49, 703-708.	2.0	20
53	Photoluminescent and photocatalytic properties of bismuth doped strontium aluminates blended with titanium dioxide. Materials Science in Semiconductor Processing, 2015, 37, 105-111.	1.9	20
54	Optimal co-doping concentrations and dynamics of energy transfer processes for Tm ³⁺ -Tb ³⁺ and Tm ³⁺ -Eu ³⁺ in LiYF ₄ crystal hosts. Journal Physics D: Applied Physics, 2001, 34, 3203-3208.	1.3	19

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55	Enhancing the Photocatalytic Activity of $\text{Sr}_{4}\text{Al}_{14}\text{O}_{25}$: Eu^{2+} , Dy^{3+} Persistent Phosphors by Codoping with Bi^{3+} Ions. Photochemistry and Photobiology, 2016, 92, 231-237.	1.3	19
56	Crystalline and narrow band gap semiconductor BaZrO_3 : Bi^{IV} Si synthesized by microwave hydrothermal synthesis. Catalysis Today, 2015, 250, 95-101.	2.2	18
57	White light generation from YAG/YAM: Ce^{3+} , Pr^{3+} , Cr^{3+} nanophosphors mixed with a blue dye under 340nm excitation. Journal of Luminescence, 2014, 154, 185-192.	1.5	17
58	Enhancing the white light emission of SrAl_2O_4 : Ce^{3+} phosphors by codoping with Li^+ ions. Ceramics International, 2016, 42, 16235-16241.	2.3	17
59	Thermally and optically stimulated luminescence in long persistent orthorhombic strontium aluminates doped with Eu, Dy and Eu, Nd. Optical Materials, 2017, 67, 91-97.	1.7	17
60	Annealing effect on the luminescence properties of BaZrO_3 : Yb^{3+} microcrystals. Journal of Applied Physics, 2008, 104, .	1.1	16
61	Efficient Near Infrared to Visible and Near Infrared Upconversion Emissions in Transparent (Tm^{3+} , Er^{3+}) SiAlON Ceramics. Journal of the American Ceramic Society, 2017, 100, 224-234.	1.9	16
62	Strong Visible Cooperative Up-Conversion Emission in ZrO_2 : Yb^{3+} Nanocrystals. Journal of Nanoscience and Nanotechnology, 2005, 5, 1480-1486.	0.9	15
63	Photoluminescence characterization of porous YAG: Yb^{3+} Er $^{3+}$ nanoparticles. Journal of Luminescence, 2014, 153, 21-28.	1.5	15
64	Efficient hydrogen generation by ZnAl_2O_4 nanoparticles embedded on a flexible graphene composite. Renewable Energy, 2020, 152, 634-643.	4.3	15
65	UV photochemical synthesis of heparin-coated gold nanoparticles. Gold Bulletin, 2014, 47, 21-31.	1.1	14
66	Exact solution to the general non-radiative energy transfer master equations in crystalline materials. Journal of Luminescence, 2000, 91, 233-241.	1.5	13
67	Green EuAlO_3 : Eu^{2+} nanophosphor for applications in WLEDs. Optical Materials, 2014, 37, 520-524.	1.7	13
68	Long-lasting green, yellow, and red phosphorescence of carbon dots embedded on ZnAl_2O_4 nanoparticles synthesized by a combustion method. Journal Physics D: Applied Physics, 2018, 51, 415104.	1.3	13
69	Evolution of partially polarized light through non-depolarizing anisotropic media. Optics Communications, 2000, 173, 57-71.	1.0	12
70	Tunable white light from photo- and electroluminescence of ZnO nanoparticles. Journal Physics D: Applied Physics, 2014, 47, 015104.	1.3	12
71	Analysis of experimental Nd^{3+} emission transients with fast sub-microsecond decay component and a subsequent non-exponential long-term decay with Monte-Carlo simulations. Journal of Luminescence, 1998, 78, 69-86.	1.5	11
72	Evidence of energy transfer among Nd ions in Nd:YAG driven by a mixture of exchange and multipolar interactions. Optical Materials, 1998, 10, 319-326.	1.7	11

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73	Synthesis and photoluminescence of Y ₂ O ₃ :Yb ³⁺ Er ³⁺ nanofibers. <i>Microelectronics Journal</i> , 2008, 39, 551-555.	1.1	11
74	Structural and Chemical Characterization of Yb ₂ O ₃ -ZrO ₂ System by HAADF-STEM and HRTEM. <i>Microscopy and Microanalysis</i> , 2009, 15, 46-53.	0.2	11
75	Tuning from green to red the upconversion emission of Y ₂ O ₃ :Er ³⁺ Yb ³⁺ nanophosphors. <i>Applied Physics A: Materials Science and Processing</i> , 2017, 123, 1.	1.1	11
76	Effect of Yb ³⁺ concentration on the green-yellow upconversion emission of SrGe ₄ O ₉ :Er ³⁺ phosphors. <i>Ceramics International</i> , 2019, 45, 16911-16917.	2.3	11
77	Antifungal and Cytotoxic Evaluation of Photochemically Synthesized Heparin-Coated Gold and Silver Nanoparticles. <i>Molecules</i> , 2020, 25, 2849.	1.7	11
78	Free volume effects on the fluorescence characteristics of sol-gel glasses doped with quinine sulfate. <i>Optical Materials</i> , 1999, 13, 327-332.	1.7	10
79	Effect of PMMA impregnation on the fluorescence quantum yield of sol-gel glasses doped with quinine sulfate. <i>Optical Materials</i> , 2001, 17, 415-418.	1.7	10
80	Nanoparticle thin films of nanocrystalline YAG by pulsed laser deposition. <i>Optical Materials</i> , 2005, 27, 1217-1220.	1.7	10
81	Synthesis and Characterization of Amorphous SiO ₂ Nanowires Derived from a Polymeric Precursor. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 997-1002.	0.9	10
82	Biomolecule Assisted Hydrothermal Synthesis of Chainlike Network of Silver Sulfide Nanostructures. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 986-992.	0.9	10
83	Highly efficient hydrogen generation of BiI ₃ nanoplates decorated with Ag nanoparticles. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 15962-15974.	3.8	10
84	Effect of thermal treatment on luminescence properties of long persistent CaAl ₂ O ₄ :Eu ²⁺ ,Dy ³⁺ synthesized by combustion method. <i>Optical Materials</i> , 2020, 101, 109763.	1.7	10
85	Neodymium-to-erbium nonradiative energy transfer and fast initial fluorescence decay of the ⁴ F _{3/2} state of neodymium in garnet crystals. <i>Journal of the Optical Society of America B: Optical Physics</i> , 1997, 14, 2731.	0.9	9
86	Optically stimulated luminescence properties of nanocrystalline Y ₃ Al ₅ O ₁₂ phosphor exposed to \hat{I}^2 radiation. <i>Optical Materials</i> , 2005, 27, 1245-1249.	1.7	9
87	Effect of Eu ³⁺ concentration on the photocatalytic activity of LaSr ₂ AlO ₅ powders. <i>Inorganic Chemistry Communication</i> , 2015, 59, 63-67.	1.8	9
88	Cooperative Pair Driven Quenching of Yb ³⁺ ; Emission in Nanocrystalline ZrO ₂ :Yb ³⁺ . <i>Journal of Nano Research</i> , 0, 5, 121-134.	0.8	8
89	Photocatalytic Activity and Optical Properties of Blue Persistent Phosphors under UV and Solar Irradiation. <i>International Journal of Photoenergy</i> , 2016, 2016, 1-8.	1.4	8
90	Efficient solar removal of acetaminophen contaminant from water using flexible graphene composites functionalized with Ni@TiO ₂ :W nanoparticles. <i>Journal of Environmental Management</i> , 2021, 290, 112665.	3.8	8

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91	The non-radiative energy transfer in high acceptor concentration codoped Nd,Ho:YAG and Nd,Er:YAG. Optics Communications, 1996, 129, 273-283.	1.0	7
92	Energy Back-Transfer and other Nonradiative Energy-Transfer Processes in Yb ³⁺ , Er ³⁺ :Y ₃ Al ₅ O ₁₂ . Journal of the Electrochemical Society, 2002, 149, J31.	1.3	7
93	BaZrO ₃ :YB NANOPHOSPHOR FOR EFFICIENT UP-CONVERSION LIGHT EMISSION. Progress in Electromagnetics Research Letters, 2009, 11, 139-148.	0.4	7
94	Effect of solvent on the up- and downconversion emissions of Y ₂ O ₃ :Yb ³⁺ Er ³⁺ nanofibers synthesized by a hydrothermal method. Journal of the Optical Society of America B: Optical Physics, 2011, 28, 649.	0.9	7
95	Effect of Crystal Size and Ag Concentration on the Thermoluminescent Response of Pure and Ag-Doped LiF Cubes. Nano, 2016, 11, 1650041.	0.5	7
96	Thermoluminescent response and kinetic parameters of Eu ³⁺ -doped LiF crystals exposed to X-rays. Journal of Luminescence, 2017, 182, 160-165.	1.5	7
97	Effect of the Er ³⁺ Co-dopant on the Green Upconversion Emission of LaSr ₂ AlO ₅ :Yb ³⁺ Phosphors. Journal of Electronic Materials, 2018, 47, 6567-6574.	1.0	7
98	Enhancement of Visible Upconversion Emission in Y ₂ O ₃ :Er ³⁺ +Yb ³⁺ by Addition of Thiourea and LiOH in the Phosphor Synthesis. Journal of Nanomaterials, 2015, 2015, 1-8.	1.5	6
99	Photocatalytic Activity of LaSr ₂ AlO ₅ :Eu Ceramic Powders. Photochemistry and Photobiology, 2015, 91, 505-509.	1.3	6
100	Effect of Pt loading on the hydrogen production of CNT/Pt composites functionalized with carboxylic groups. International Journal of Hydrogen Energy, 2020, 45, 27012-27025.	3.8	6
101	Direct energy transfer and migration among Cr ions in the Cr, Nd:GSGG luminescent system. Optical Materials, 2001, 16, 221-226.	1.7	5
102	Temperature effect in the crystallite size and the photoluminescence of nanocrystalline ZrO ₂ :Sm ³⁺ phosphor. , 2004, , .		5
103	White light emission from a blue polymer light emitting diode combined with YAG:Ce ³⁺ nanoparticles. Physica Status Solidi (A) Applications and Materials Science, 2014, 211, 651-655.	0.8	5
104	Anisotropic media with orthogonal eigenpolarizations. Journal of Optics, 2002, 4, 419-423.	1.5	4
105	Concentration and crystallite size dependence of the photoluminescence in YAG:Ce ³⁺ nanophosphor. , 2004, , .		4
106	Green upconversion emission dependence on size and surface residual contaminants in nanocrystalline ZrO ₂ :Er ³⁺ . Journal of Sol-Gel Science and Technology, 2012, 63, 473-480.	1.1	4
107	Effect of Synthesis Temperature on Morphological and Luminescent Properties of Lithium Fluoride Crystals. Journal of Nanoscience and Nanotechnology, 2017, 17, 5612-5616.	0.9	4
108	Photoluminescence and thermoluminescence of YAG:Ce ³⁺ ,Tb ³⁺ nanocrystalline under UV-, X- and β -irradiation. , 2003, , .		3

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109	Photoluminescence of bound rare earth nanoscale complexes. <i>Optical Materials</i> , 2006, 29, 12-18.	1.7	3
110	Dynamics of the Green and Red Upconversion Emissions in Yb ³⁺ -Er ³⁺ -Codoped Y ₂ O ₃ Nanorods. <i>Journal of Nanomaterials</i> , 2010, 2010, 1-8.	1.5	3
111	Role of the Hydrothermal Synthesis Conditions on the Structure and Morphology of Co-Doped Y ₂ O ₃ :Er ³⁺ -Yb ³⁺ Nanostructured Materials. <i>Journal of Nano Research</i> , 2010, 9, 109-116.	0.8	3
112	NaOH-controlled upconversion of nanocrystalline BaZrO ₃ :Er ³⁺ , Yb phosphor. <i>International Journal of Nanotechnology</i> , 2013, 10, 1055.	0.1	2
113	Fingerprint detection on low contrast surfaces using phosphorescent nanomaterials. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	2
114	Effect of the urea concentration on the luminescence and photocatalytic properties of Sr ₂ CeO ₄ powders synthesized by a combustion method. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 410, 113139.	2.0	2
115	X-ray diffraction evidence of the single solid solution character of the mixed [Tm ^x Y ^{1-x}]Al ₅ O ₁₂ crystalline phosphor. <i>Optical Materials</i> , 2001, 18, 225-230.	1.7	1
116	Second-harmonic imaging of ZnO nanoparticles. , 2007, , .		1
117	Structural and photoluminescence characterization of nanocrystalline YAG: Er ³⁺ prepared with the addition of PVA and UREA. , 2007, , .		1
118	Effect of ammonia on luminescent properties of YAG:Ce ³⁺ , Pr ³⁺ nanophosphors. , 2010, , .		1
119	UVA mediated synthesis of gold nanoparticles in pharmaceutical-grade heparin sodium solutions. , 2013, , .		1
120	Photochemically synthesized heparin-based silver nanoparticles: an antimicrobial activity study. , 2017, , .		1
121	Photorefractive phase conjugation of pulses: A numerical and analytical comparison. <i>Journal of Soviet Laser Research</i> , 1992, 13, 261-268.	0.2	0
122	<title>Nonradiative energy transfer process in the system Sm ³⁺ :ZrO ₂ prepared by sol-gel technique</title>. , 2001, , .		0
123	Fluorescence characterization of the ternary system TMQ-PBDBD365-POPOP-dye-doped polystyrene optical fiber under gamma and UV irradiation. , 2001, , .		0
124	<title>Spectroscopic characterization of Nd ³⁺ doped barium fluoroborophosphate and fluorosulphatephosphate glasses</title>. , 2001, , .		0
125	Facile synthesis and optical applications of ceramic nanophosphors. , 2008, , .		0