Hyun Kyoung Yang

List of Publications by Year
in descending order

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133	2,683	186265	233421
papers	citations	28 h-index	45 g-index

134	134	134	2538
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ultra-fast synthesis of carbon dots using the wasted coffee residues for environmental remediation. Current Applied Physics, 2022, 36, 9-15.	2.4	7
2	Correlated color temperature alteration with changing the position of carbon dot film for warm WLEDs. Dyes and Pigments, 2021, 186, 109063.	3.7	8
3	Development of red-emitting Ba2LaSbO6:Mn4+ phosphors for latent fingerprint detection. Ceramics International, 2021, 47, 19496-19504.	4.8	26
4	Improvement of luminescence properties of NaYF 4 :Yb 3+ /Er 3+ upconversion materials by a crossâ€relaxation mechanism based on coâ€doped Ho 3+ ion concentrations. Luminescence, 2021, 36, 812-818.	2.9	4
5	Color tunable carbon quantum dots from wasted paper by different solvents for anti-counterfeiting and fluorescent flexible film. Chemical Engineering Journal, 2020, 383, 123200.	12.7	103
6	Phosphor-in-glass (PiG) plates for blue laser diode driven white-light emission. Journal of Alloys and Compounds, 2020, 842, 155922.	5.5	21
7	Versatile fluorescent CaGdAlO4:Eu3+ red phosphor for latent fingerprints detection. Journal of Alloys and Compounds, 2020, 824, 153994.	5.5	70
8	Ultraviolet to blue blocking and wavelength convertible films using carbon dots for interrupting eye damage caused by general lighting. Nano Energy, 2019, 60, 87-94.	16.0	76
9	Ultra-fast synthesis and photoluminescence properties of red-emitting NaBiF4:Eu3+ nanophosphors by various NH4F concentrations. Journal of Luminescence, 2019, 211, 176-182.	3.1	5
10	Green and red emitting YBO3:Ln3+ (Ln=Eu, Tb) phosphors for detection of latent fingerprint. Journal of Alloys and Compounds, 2019, 789, 367-374.	5.5	42
11	Versatile fluorescent Gd2MoO6:Eu3+ nanophosphor for latent fingerprints and anti-counterfeiting applications. Ceramics International, 2019, 45, 11591-11599.	4.8	51
12	Gd2O3:Pr3+ nanospheres as bi-functional contrast agents for optical and magnetic resonance imaging properties. Ceramics International, 2019, 45, 5958-5964.	4.8	18
13	Rapid visualization of latent fingerprints with Eu-doped La2Ti2O7. Journal of Luminescence, 2018, 201, 275-283.	3.1	46
14	Luminescence of a novel cyan emitting Sr10(PO4)6O:Ce3+ phosphor for visualization of latent fingerprints and anti-counterfeiting applications. Sensors and Actuators B: Chemical, 2018, 262, 542-554.	7.8	61
15	The effective fingerprint detection application using Gd2Ti2O7:Eu3+ nanophosphors. Journal of Alloys and Compounds, 2018, 741, 246-255.	5.5	45
16	Investigation of red-emitting Bi4Si3O12:Eu3+ phosphor under the deep UV irradiation as a novel material for white light and color tunable emission. Optik, 2018, 166, 69-76.	2.9	12
17	Biocompatible sphere, square prism and hexagonal rod Gd2O3:Eu3+@SiO2 nanoparticles: The effect of morphology on multi-modal imaging. Colloids and Surfaces B: Biointerfaces, 2018, 172, 224-232.	5.0	8
18	Sintering temperature effect of divalent europium ion doped tetra-calcium phosphate phosphors for latent fingerprint detection. Optical Materials, 2018, 81, 37-44.	3.6	11

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19	Microwaveâ€assisted sintering synthesis of greenishâ€yellow emitting Sr₂SiO₄:Eu²⁺ phosphors. Luminescence, 2018, 33, 1081-1086.	2.9	3
20	Microwave-assisted sintering synthesis and luminescence characteristics of Sr3SiO5:Eu2+ phosphors for Eu2+ concentrations. Optik, 2018, 172, 1205-1210.	2.9	3
21	High temperature synthesis of yellow-emitting Y2BaAl4SiO12:Ce3+ phosphors for WLED applications. Chemical Physics Letters, 2018, 708, 66-70.	2.6	28
22	Light-extraction enhancement of white LEDs with different phases of TiO 2 :0.01Eu 3+ spheres. Current Applied Physics, 2017, 17, 527-532.	2.4	13
23	Novel red-emitting Y4Zr3O12:Eu3+ nanophosphor for latent fingerprint technology. Dyes and Pigments, 2017, 141, 348-355.	3.7	52
24	Enhancement of light extraction efficiency with different molar amount of europium in TiO2:Eu3+ for WLEDs. Optik, 2017, 136, 595-601.	2.9	3
25	Deep red-emitting Ca 14 Al 10 Zn 6 O 35 :Mn 4+ phosphors for WLED applications. Journal of Alloys and Compounds, 2017, 714, 390-396.	5.5	59
26	Evolution of CaGd₂ZnO₅:Eu³⁺ nanostructures for rapid visualization of latent fingerprints. Journal of Materials Chemistry C, 2017, 5, 4246-4256.	5.5	69
27	Multi modality of hollow tube Gd2O3:Eu3+ nanoparticles by using nonpolar solvent. Journal of Alloys and Compounds, 2017, 725, 807-817.	5.5	6
28	Synthesis of TiO 2 spheres and their utilization in the enhancement light-extraction efficiency of WLEDs. Materials Research Bulletin, 2017, 94, 456-462.	5.2	4
29	Influence of the variation Yb3+ concentration and sintering temperature in GdVO4: Tm3+/Yb3+ blue emission phosphors. Optik, 2017, 131, 475-482.	2.9	6
30	Blending Lumogen-encapsulated nanoparticles as white OLED materials. Molecular Crystals and Liquid Crystals, 2017, 659, 154-159.	0.9	0
31	Gd(OH)₃ with multiform morphologies and MRI contrast agent properties by different solvents. Inorganic Chemistry Frontiers, 2017, 4, 1287-1295.	6.0	4
32	Orangeâ€“red light emitting europium-doped calcium molybdate phosphor prepared by high-energy ball milling. Optical Engineering, 2016, 55, 097108.	1.0	2
33	Photoluminescent properties of novel red-emitting GdSr2AlO5:Eu3+ phosphors. Optik, 2016, 127, 10614-10620.	2.9	10
34	Synthesis and photoluminescence properties of CaGd2(MoO4)4:Eu3+ red phosphors. Ceramics International, 2016, 42, 5737-5742.	4.8	26
35	Cyan-emitting BaZrSi3O9:Eu2+phosphors for near-UV based white light-emitting diodes. Materials Letters, 2016, 173, 68-71.	2.6	14
36	Fine yellow GdSr2AlO5:Ce3+ phosphor for white LEDs prepared by high energy ball milling process. Ceramics International, 2016, 42, 4594-4599.	4.8	6

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37	Color rendering improvement of the YAG:Ce3+ phosphors by co-doping with Gd3+ ions. Ceramics International, 2016, 42, 2204-2208.	4.8	30
38	Development of a LED's Heat Sink by Using a Biodegradable Composite Plastic and Its Characterization. New Physics: Sae Mulli, 2016, 66, 511-516.	0.1	0
39	Photoluminescence Property of a Eu^{2+}-Doped Ba$_{2}$SiO$_{4}$ Phosphor Fabricated by Using the High-Energy Ball-Milling Method. New Physics: Sae Mulli, 2016, 66, 822-827.	0.1	1
40	Crystal growth and luminescence properties of the Nd:GdVO4 micro-rods: A promising laser material. Ceramics International, 2015, 41, 7207-7210.	4.8	4
41	Synthesis and photoluminescence of novel 3D flower-like CaMoO4 architectures hierarchically self-assembled with tetragonal bipyramid nanocrystals. Optical Materials, 2015, 43, 10-17.	3.6	13
42	Synthesis and Luminescent Properties of Gd₂MoO₆:Eu³⁺. Journal of Nanoscience and Nanotechnology, 2015, 15, 7765-7769.	0.9	3
43	Effects of sintering temperature on Ce3+-doped Ca3Y2Si3O12 blue-emitting oxide phosphors. Journal of the Korean Physical Society, 2015, 67, 371-375.	0.7	4
44	Synthesis, characterization and luminescence properties of CaMoO4:Eu3+ red phosphor for use in light-emitting diodes. Journal of the Korean Physical Society, 2015, 66, 1895-1900.	0.7	7
45	Structural and luminescent properties of blue-emitting Sr2CeO4 phosphors by high-energy ball milling method. Ceramics International, 2015, 41, 1249-1254.	4.8	18
46	Preparation and photoluminescence properties of nano-sized SrZnO2:Sm3+ phosphor powders obtained by high-energy ball milling. Ceramics International, 2015, 41, 991-994.	4.8	15
47	Luminescence Properties of a Yellow GdSr$_{2}$AlO$_{5}$:Ce^{3+} Phosphor for a White LED. New Physics: Sae Mulli, 2015, 65, 1181-1186.	0.1	0
48	Low temperature synthesis and luminescence investigations of YAG:Ce, Eu nanocomposite powder for warm white light-emitting diode. Solid State Sciences, 2014, 27, 43-46.	3.2	28
49	Photoluminescent properties of near-infrared excited blue emission in Yb, Tm co-doped LaGaO3 phosphors. Ceramics International, 2014, 40, 13357-13361.	4.8	20
50	Luminescence investigations of Sr3SiO5:Eu2+ orangeâ€“yellow phosphor for UV-based white LED. Ceramics International, 2014, 40, 12503-12508.	4.8	48
51	Hydrothermal Synthesis and Photoluminescence Investigation of NaY(MoO₄)₂:Eu³⁺ Nanophosphor. Journal of Nanoscience and Nanotechnology, 2014, 14, 8724-8728.	0.9	7
52	Synthesis, crystal structure and photoluminescent properties of Eu3+ ion-activated R4MoO9 (RÂ=ÂY, Gd,) Tj ETQq0 0 0 rgBT /Overlock	4.0	15
53	Low-temperature synthesis of luminescent and mesoporous Î²-NaYF4 microspheres via polyol-mediated solvothermal route. RSC Advances, 2013, 3, 4763.	3.6	7
54	Crystal Growth and Photoluminescence Properties of Sm³⁺ Doped CeO₂ Nanophosphors by Solvothermal Method. Journal of Nanoscience and Nanotechnology, 2013, 13, 6060-6063.	0.9	2

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55	Effect of Yb³⁺ Concentrations on the Upconversion Luminescence Properties of ZrO₂:Er³⁺,Yb³⁺ Phosphors. Japanese Journal of Applied Physics, 2013, 52, 01AM02.	1.5	10
56	Concentration Enhanced Upconversion Luminescence in ZrO2:Ho3+, Yb3+ Nanophosphors. Journal of Nanoscience and Nanotechnology, 2013, 13, 4006-4009.	0.9	8
57	Luminescent Properties of Eu³⁺-Doped BaGd₂ZnO₅ Phosphors for White LED. Key Engineering Materials, 2012, 531-532, 22-26.	0.4	1
58	Tunable photoluminescence properties of Eu(II)- and Sm(III)-coactivated Ca_9Y(PO_4)_7 and energy transfer between Eu(II) and Sm(III). Optical Materials Express, 2012, 2, 443.	3.0	22
59	Structure Dependence of the Photoluminescence Properties of Eu3+Ion-ActivatedR2Mo4O15(R= Y, La,) Tj ETQq1 1 0.784314 rgBT /O	2.9	6
60	Synthesis, Crystal Growth of Eu³⁺-Doped YVO₄Micro-Rods Phosphors by Using High-Energy Ball Milling Method and Their Photoluminescence Properties. Journal of the Electrochemical Society, 2012, 159, J227-J230.	2.9	7
61	A New Deep Red-Emitting Mn²⁺-Activated SrLaGa₃S₆O Phosphor. Key Engineering Materials, 2012, 531-532, 145-148.	0.4	3
62	Hydrothermal synthesis, phase evolution, and optical properties of Eu3+-doped KFâ€“YF3 system materials. Journal of Materials Research, 2012, 27, 2988-2995.	2.6	11
63	Characterization and photoluminescent enhancement of Li+ corporation effect on CaWO4:Eu3+ phosphor. Journal of Alloys and Compounds, 2012, 511, 123-128.	5.5	100
64	Luminescence properties of stoichiometric EuM₂S₄ (Mâ€‰=â€‰Ga, Al) conversion phosphors for white LED applications. Physica Status Solidi (A) Applications and Materials Science, 2012, 209, 2620-2625.	1.8	11
65	Photoluminescence properties of new deep red-emitting Mn2+-activated CaLaGa3S6O phosphors. Journal of the Korean Physical Society, 2012, 61, 1075-1079.	0.7	9
66	Synthesis and photoluminescence characteristics of BaY2ZnO5:Eu3+ phosphors fabricated by using both high-energy ball milling and a solid-state reaction. Journal of the Korean Physical Society, 2012, 61, 2011-2016.	0.7	6
67	Crystal growth and photoluminescence characteristics of Ca2MgSi2O7:Eu3+ thin films grown by pulsed laser deposition. Materials Research Bulletin, 2012, 47, 2871-2874.	5.2	2
68	RE3+ (RE = Ce3+, Tb3+) doped BaGdF5 nanocrystals: Synthesis, optical and magnetic properties, and energy transfer. Materials Research Bulletin, 2012, 47, 1704-1708.	5.2	21
69	Synthesis, phase composition modification, and optical properties of Ce3+/Tb3+ activated KGdF4 and GdF3 submicrocrystals. Journal of Solid State Chemistry, 2012, 187, 45-50.	2.9	3
70	Up-converted luminescence in Yb, Tm co-doped LaGaO3 phosphors by high-energy ball milling and solid state reaction. Solid State Sciences, 2012, 14, 236-240.	3.2	9
71	Solvothermal synthesis and luminescence properties of NaYF4:Ln3+ (Eu3+, Tb3+, Yb3+/Er3+) nano- and microstructures. Optical Materials, 2012, 34, 1007-1012.	3.6	16
72	Hydrothermal synthesis and enhanced photoluminescence of Tb3+ in Ce3+/Tb3+ doped KGdF4 nanocrystals. Journal of Materials Chemistry, 2011, 21, 10342.	6.7	68

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73	Investigation of the structure and photoluminescence properties of Eu3+ ion-activated Y6WxMo(1) Tj ETQq1 1 0.784314 rgBT /Overl	6.7	57
74	Controlled Fabrication and Shape-Dependent Luminescence Properties of Hexagonal NaCeF4, NaCeF4:Tb3+Nanorods via Polyol-Mediated Solvothermal Route. Inorganic Chemistry, 2011, 50, 3387-3393.	4.0	31
75	Synthesis, crystal growth, phase transformation and photoluminescence properties of GdVO4:Eu3+ micro-rods by a high-energy ball milling method. CrystEngComm, 2011, 13, 4723.	2.6	19
76	Host Sensitized White Luminescence of Dy[sup 3+] Activated GdPO[sub 4] Phosphors. Journal of the Electrochemical Society, 2011, 158, J6.	2.9	24
77	Structure, Charge Transfer Bands and Photoluminescence of Nanocrystals Tetragonal and Monoclinic ZrO2:Eu. Journal of Nanoscience and Nanotechnology, 2011, 11, 350-357.	0.9	17
78	Color-conversion and photoluminescence properties of Ba2MgW(Mo)O6:Eu phosphor. Journal of Alloys and Compounds, 2011, 509, 8788-8793.	5.5	49
79	Hydrothermal Synthesis and White Luminescence of Dy³⁺â€Doped NaYF₄ Microcrystals. Journal of the American Ceramic Society, 2011, 94, 3405-3411.	3.8	44
80	Synthesis and enhanced luminescence properties of Li-doped CaTiO3:Pr3+ ceramic phosphors. Solid State Sciences, 2011, 13, 1420-1423.	3.2	20
81	Synthesis and optical properties of 10mol% Ce3+, 5mol% Tb3+ co-doped KGdF4 and GdF3 submicro/nanocrystals. Optics Communications, 2011, 284, 5453-5456.	2.1	2
82	Solâ€“gel synthesis, structure and photoluminescence properties of nanocrystalline Lu2MoO6:Eu. Materials Research Bulletin, 2011, 46, 1352-1358.	5.2	31
83	Hydrothermal synthesis and optical properties of Eu3+ doped NaREF4 (RE = Y, Gd), LnF3 (Ln = Y, La), and YF3Â·1.5NH3 micro/nanocrystals. Materials Research Bulletin, 2011, 46, 1553-1559.	5.2	13
84	Enhanced luminescence properties of Li-doped CaTiO3:Pr3+ thin films grown by PLD under various lithium ion contents. Current Applied Physics, 2011, 11, S180-S183.	2.4	3
85	Crystal Structure, Electronic Structure, and Optical and Photoluminescence Properties of Eu(III) Ion-Doped Lu₆Mo(W)O₁₂. Inorganic Chemistry, 2011, 50, 12522-12530.	4.0	80
86	Crystal field effects on the photoluminescence properties of Y1â^'x La x VO4:Eu3+ phosphors. Applied Physics A: Materials Science and Processing, 2011, 104, 383-386.	2.3	4
87	Polyol-mediated solvothermal synthesis and luminescence properties of CeF3, and CeF3:Tb3+ nanocrystals. Journal of Solid State Chemistry, 2011, 184, 246-251.	2.9	14
88	Synthesis and spectral properties of nanocrystalline Eu3+-doped pyrochlore oxide M2Sn2O7 (MÂ=ÂGd) Tj ETQq0 0 0 rgBT /Overlock 10	2.4	11
89	Luminescent Properties of SrZnO2:Tb3+ Hybrid Thin Film Phosphors Grown by Pulsed Laser Deposition. Journal of Nanoscience and Nanotechnology, 2011, 11, 871-875.	0.9	5
90	Luminescence Characteristics of Pr³⁺ Ion Doped CaTiO₃ Nanopowder Phosphors Synthesized by Solvothermal Method. Journal of Nanoscience and Nanotechnology, 2011, 11, 6208-6212.	0.9	10

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91	Hydrothermal Synthesis and Optical Properties of Eu³⁺-Doped CaSnO₃ Nanocrystals. Journal of Nanoscience and Nanotechnology, 2011, 11, 1629-1631.	0.9	4
92	Synthesis and Luminescence Properties Behavior of Eu3+-doped Nanocrystalline and Bulk GdVO4 Phosphors by High-Energy Ball Milling and Solid State Reaction. Journal of Nanoscience and Nanotechnology, 2011, 11, 474-478.	0.9	4
93	Ce³⁺/Tb³⁺ activated GdF₃, KGdF₄, and CeF₃ submicro/nanocrystals: Synthesis, phase evolution, and optical properties. Journal of Materials Research, 2011, 26, 2916-2923.	2.6	6
94	Three-Dimensionally Ordered Macroporous ZrO₂:Tb³⁺ Films: Synthesis, Characterization, and Photoluminescence Properties. Japanese Journal of Applied Physics, 2011, 50, 01AK06.	1.5	1
95	Photoluminescent properties of Ln2O3:Eu3+ (Ln=Y, Lu and Gd) prepared by hydrothermal process and solâ€“gel method. Materials Chemistry and Physics, 2010, 119, 471-477.	4.0	41
96	Improved luminescent behavior of YVO4:Eu3+ ceramic phosphors by Li contents. Solid State Sciences, 2010, 12, 1445-1448.	3.2	33
97	Preparation and luminescent properties of phosphor MGd2(MoO4)4: Eu3+ (M=Ca, Sr and Ba). Journal of Luminescence, 2010, 130, 1390-1393.	3.1	88
98	Photoluminescence characteristics of Li-doped CaTiO3:Pr3+ thin films grown on Si (100) substrate by PLD. Thin Solid Films, 2010, 518, 6219-6222.	1.8	4
99	Crystal growth and photoluminescence properties of Eu³⁺-doped Y<inf>3</inf>Al<inf>5</inf>O<inf>12</inf> nanocrystals by high-energy ball milling. , 2010, , .		0
100	SOLâ€“GEL COMBUSTION SYNTHESIS AND LUMINESCENT PROPERTIES OF NANOCRYSTALLINE Y₃Al₅O₁₂:Eu³⁺ PHOSPHORS. Surface Review and Letters, 2010, 17, 73-79.		
101	Synthesis, Crystal Growth, and Photoluminescence Properties of YAG:Eu³⁺ Phosphors by High-Energy Ball Milling and Solid-State Reaction. Journal of Physical Chemistry C, 2010, 114, 226-230.	3.1	60
102	Synthesis and optical properties of Eu³⁺-doped CaSnO<inf>3</inf> nanocrystals by hydrothermal method. , 2010, , .		0
103	Preparation and Photoluminescence Properties of Gd2O3:Eu3+ Inverse Opal Photonic Crystals. Journal of Physical Chemistry C, 2010, 114, 19891-19894.	3.1	18
104	Luminescence Properties and Crystallinity of Sm3+-doped NaGd(WO4)2 Powder Phosphors. Journal of the Korean Physical Society, 2010, 57, 1760-1763.	0.7	14
105	Enhanced Red Emission of LaVO4:Eu3+ Phosphors by Li-doping. Journal of the Korean Physical Society, 2010, 57, 1764-1768.	0.7	10
106	Hydrothermal Synthesis and Luminescent Properties of Uniform CaSnO[sub 3]:Eu[sup 3+] Microcrystals with Controlled Morphology. Journal of the Electrochemical Society, 2009, 156, J308.	2.9	8
107	Photoluminescent properties of Y1â^'xGdxVO4:Eu3+ powder phosphors. Current Applied Physics, 2009, 9, S226-S229.	2.4	12
108	Synthesis and luminescent properties of low concentration Dy3+:GAP nanophosphors. Optical Materials, 2009, 31, 1210-1214.	3.6	49

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109	Crystallinity and surface roughness dependent photoluminescence of Y1â^'xGdxVO4:Eu3+ thin films grown on Si (100) substrate. Thin Solid Films, 2009, 517, 5137-5140.	1.8	5
110	Crystalline and photoluminescence characteristics of YVO4:Sm3+ thin films grown by pulsed laser deposition under oxygen pressure. Journal of Luminescence, 2009, 129, 492-495.	3.1	12
111	Synthesis and luminescent properties of europium-activated Ca2SnO4 phosphors by solâ€“gel method. Journal of Luminescence, 2009, 129, 1669-1672.	3.1	11
112	Photoluminescence investigations of YAG:Eu nanocomposite powder by high-energy ball milling. Current Applied Physics, 2009, 9, e86-e88.	2.4	15
113	Synthesis, characterization and luminescence properties of Eu3+-doped La2Sn2O7 nanospheres. Current Applied Physics, 2009, 9, e89-e91.	2.4	6
114	Hydrothermal synthesis and optical characteristics of Eu3+ in Zn2SnO4 nanocrystals. Current Applied Physics, 2009, 9, 1360-1364.	2.4	27
115	Luminescent characteristics of CaTiO3:Pr3+ thin films prepared by pulsed laser deposition method with various substrates. Applied Surface Science, 2009, 255, 5062-5066.	6.1	18
116	La₂Sn₂O₇:Eu³⁺ Micronanospheres: Hydrothermal Synthesis and Luminescent Properties. Crystal Growth and Design, 2009, 9, 616-621.	3.0	19
117	Photoluminescence Properties of CeO₂:Eu³⁺ Nanoparticles Synthesized by a Sol-Gel Method. Journal of Physical Chemistry C, 2009, 113, 610-617.	3.1	116
118	Enhancement of the luminescent characteristics of Li-doped CaTiO₃â€‰:â€‰Pr³⁺thin films grown by pulsed laser deposition. Journal Physics D: Applied Physics, 2009, 42, 085411.	2.8	11
119	Low-Temperature Synthesis of CaTiO₃ Nanocrystals Doped with Pr³⁺ Ions and Their Luminescence. Journal of Nanoscience and Nanotechnology, 2009, 9, 3982-3986.	0.9	1
120	Synthesis and Characterization of the Intense Red Phosphor AgEu(MoO4)2 for Blue GaN-Based LED Chips. Journal of the Korean Physical Society, 2009, 54, 720-724.	0.7	5
121	Photoluminescence and cathodoluminescence of YVO4:Sm3+ thin films prepared by pulsed laser deposition method with various substrates. Applied Physics A: Materials Science and Processing, 2008, 92, 337-340.	2.3	4
122	Luminescence characteristic of YVO4:Eu3+ thin film phosphors by Li doping. Thin Solid Films, 2008, 516, 5577-5581.	1.8	25
123	Efficiency enhancement by aluminum addition to CaTiO3:Pr3+ phosphor thin films. Thin Solid Films, 2008, 516, 1613-1616.	1.8	9
124	Spectroscopy of nanocrystalline TiO2:Eu3+ phosphors. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2008, 313-314, 82-86.	4.7	17
125	Combustion synthesis and luminescent properties of the Eu3+-doped yttrium oxysulfide nanocrystalline. Optical Materials, 2008, 31, 58-62.	3.6	24
126	Synthesis, Characterization, and Luminescent Properties of Pr3+-Doped Bulk and Nanocrystalline BaTiO3Phosphors. Journal of Physical Chemistry C, 2008, 112, 5724-5728.	3.1	17

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127	SURFACE MORPHOLOGY AND PHOTOLUMINESCENCE CHARACTERISTICS OF Sm-DOPED YVO4 THIN FILMS. Surface Review and Letters, 2007, 14, 873-878.	1.1	3
128	Li doping effect on the luminescent characteristics of YVO4:Eu3+ thin films grown by pulsed laser deposition. Applied Surface Science, 2007, 253, 8273-8277.	6.1	35
129	Li-doping effect on the photoluminescence behaviors of Eu-doped Y2â^'xGdxO3 ceramic phosphors. Journal of Luminescence, 2007, 122-123, 87-90.	3.1	12
130	Enhanced luminescence of Gd2O3:Eu3+ buffer-layered Y2O3:Eu3+ thin films. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2006, 127, 159-163.	3.5	5
131	Li-doping effect on enhancement of photoluminescence in Gd2O3:Eu3+ films. Optical Materials, 2006, 28, 693-697.	3.6	12
132	Surface morphology and crystalline phase dependent photoluminescence of Gd2O3:Eu3+ thin films grown on various substrates. Thin Solid Films, 2006, 515, 2497-2500.	1.8	8
133	Surface morphology and photoluminescence characteristics of Eu-doped YVO4 thin films. Optical Materials, 2006, 28, 703-708.	3.6	16