Jun-Ho Yum

List of Publications by Year in Descending Order

134 papers	22,922 citations	66 h-index	141 g-index
141 ext. papers	24,423 ext. citations	9.6 avg, IF	6.59 L-index

#	Paper	IF	Citations
134	A semiconducting polymer bulk heterojunction photoanode for solar water oxidation. *Nature Catalysis*, **2021**, 4, 431-438	36.5	11
133	Benzodithiophene-Based Spacers for Layered and Quasi-Layered Lead Halide Perovskite Solar Cells. *ChemSusChem*, **2021**, 14, 3001-3009	8.3	3
132	A hybrid bulk-heterojunction photoanode for direct solar-to-chemical conversion. *Energy and Environmental Science*, **2021**, 14, 3141-3151	35.4	3
131	Crown Ether Modulation Enables over 23% Efficient Formamidinium-Based Perovskite Solar Cells. *Journal of the American Chemical Society*, **2020**, 142, 19980-19991	16.4	72
130	Passivation Mechanism Exploiting Surface Dipoles Affords High-Performance Perovskite Solar Cells. *Journal of the American Chemical Society*, **2020**, 142, 11428-11433	16.4	48
129	Establishing Stability in Organic Semiconductor Photocathodes for Solar Hydrogen Production. *Journal of the American Chemical Society*, **2020**, 142, 7795-7802	16.4	26
128	Robust Electron Transport Layers via In Situ Cross-Linking of Perylene Diimide and Fullerene for Perovskite Solar Cells. *ACS Applied Energy Materials*, **2019**, 2, 6616-6623	6.1	6
127	Lead Halide Perovskite Quantum Dots To Enhance the Power Conversion Efficiency of Organic Solar Cells. *Angewandte Chemie - International Edition*, **2019**, 58, 12696-12704	16.4	19
126	Lead Halide Perovskite Quantum Dots To Enhance the Power Conversion Efficiency of Organic Solar Cells. *Angewandte Chemie*, **2019**, 131, 12826-12834	3.6	7
125	Nanocrystalline Boron-Doped Diamond as a Corrosion-Resistant Anode for Water Oxidation via Si Photoelectrodes. *ACS Applied Materials & Interfaces*, **2018**, 10, 29552-29564	9.5	17
124	Iron Oxide Photoelectrode with Multidimensional Architecture for Highly Efficient Photoelectrochemical Water Splitting. *Angewandte Chemie*, **2017**, 129, 6683-6688	3.6	15
123	Iron Oxide Photoelectrode with Multidimensional Architecture for Highly Efficient Photoelectrochemical Water Splitting. *Angewandte Chemie - International Edition*, **2017**, 56, 6583-6588	16.4	53
122	Pyridyl- and Picolinic Acid Substituted Zinc(II) Phthalocyanines for Dye-Sensitized Solar Cells. *ChemPlusChem*, **2017**, 82, 1057-1061	2.8	11
121	The Many Faces of Mixed Ion Perovskites: Unraveling and Understanding the Crystallization Process. *ACS Energy Letters*, **2017**, 2, 2686-2693	20.1	100
120	Multidimensional Anodized Titanium Foam Photoelectrode for Efficient Utilization of Photons in Mesoscopic Solar Cells. *Small*, **2017**, 13, 1701458	11	10
119	Customized Energy Down-Shift Using Iridium Complexes for Enhanced Performance of Polymer Solar Cells. *ACS Energy Letters*, **2016**, 1, 991-999	20.1	15
118	Inorganic p-Type Semiconductors: Their Applications and Progress in Dye-Sensitized Solar Cells and Perovskite Solar Cells. *Energies*, **2016**, 9, 331	3.1	57

117	Laser-Scribing Patterning for the Production of Organometallic Halide Perovskite Solar Modules. *IEEE Journal of Photovoltaics*, **2015**, 5, 1087-1092	3.7	87
116	Complex Refractive Index Spectra of CH3NH3PbI3 Perovskite Thin Films Determined by Spectroscopic Ellipsometry and Spectrophotometry. *Journal of Physical Chemistry Letters*, **2015**, 6, 66-71	6.4	391
115	Organic-inorganic halide perovskite/crystalline silicon four-terminal tandem solar cells. *Physical Chemistry Chemical Physics*, **2015**, 17, 1619-29	3.6	257
114	Raman Spectroscopy of Organic-Inorganic Halide Perovskites. *Journal of Physical Chemistry Letters*, **2015**, 6, 401-6	6.4	182
113	Peripherally and axially carboxylic acid substituted subphthalocyanines for dye-sensitized solar cells. *Chemistry - A European Journal*, **2014**, 20, 2016-21	4.8	19
112	Toward Higher Photovoltage: Effect of Blocking Layer on Cobalt Bipyridine Pyrazole Complexes as Redox Shuttle for Dye-Sensitized Solar Cells. *Journal of Physical Chemistry C*, **2014**, 118, 16799-16805	3.8	33
111	Sterically hindered phthalocyanines for dye-sensitized solar cells: influence of the distance between the aromatic core and the anchoring group. *ChemPhysChem*, **2014**, 15, 1033-6	3.2	46
110	Panchromatic light harvesting by dye- and quantum dot-sensitized solar cells. *Solar Energy*, **2014**, 109, 183-188	6.8	10
109	Organic–Inorganic Halide Perovskites: Perspectives for Silicon-Based Tandem Solar Cells. *IEEE Journal of Photovoltaics*, **2014**, 4, 1545-1551	3.7	100
108	Panchromatic symmetrical squaraines: a step forward in the molecular engineering of low cost blue-greenish sensitizers for dye-sensitized solar cells. *Physical Chemistry Chemical Physics*, **2014**, 16, 24173-7	3.6	39
107	Organometallic Halide Perovskites: Sharp Optical Absorption Edge and Its Relation to Photovoltaic Performance. *Journal of Physical Chemistry Letters*, **2014**, 5, 1035-9	6.4	1699
106	Molecular Engineering of Phthalocyanine Sensitizers for Dye-Sensitized Solar Cells. *Journal of Physical Chemistry C*, **2014**, 118, 17166-17170	3.8	61
105	Graphene-based cathodes for liquid-junction dye sensitized solar cells: Electrocatalytic and mass transport effects. *Electrochimica Acta*, **2014**, 128, 349-359	6.7	84
104	Nanofibrous TiO2 improving performance of mesoporous TiO2 electrode in dye-sensitized solar cell. *Journal of Nanoparticle Research*, **2013**, 15, 1	2.3	11
103	A simple synthetic route to obtain pure trans-ruthenium(II) complexes for dye-sensitized solar cell applications. *ChemSusChem*, **2013**, 6, 2170-80	8.3	24
102	Blue-coloured highly efficient dye-sensitized solar cells by implementing the diketopyrrolopyrrole chromophore. *Scientific Reports*, **2013**, 3, 2446	4.9	130
101	Application of graphene-based nanostructures in dye-sensitized solar cells. *Physica Status Solidi (B): Basic Research*, **2013**, 250, 2643-2648	1.3	24
100	Diketopyrrolopyrrole-based sensitizers for dye-sensitized solar cell applications: anchor engineering. *Journal of Materials Chemistry A*, **2013**, 1, 13978	13	40

99	The role of □bridges in high-efficiency DSCs based on unsymmetrical squaraines. *Chemistry - A European Journal*, **2013**, 19, 1819-27	4.8	90
98	Silicon-naphthalo/phthalocyanine-hybrid sensitizer for efficient red response in dye-sensitized solar cells. *Organic Letters*, **2013**, 15, 784-7	6.2	62
97	Facile synthesis of a bulky BPTPA donor group suitable for cobalt electrolyte based dye sensitized solar cells. *Journal of Materials Chemistry A*, **2013**, 1, 5535	13	55
96	Carbon□raphene nanocomposite cathodes for improved Co(II/III) mediated dye-sensitized solar cells. *Journal of Materials Chemistry A*, **2013**, 1, 4982	13	46
95	Highly soluble energy relay dyes for dye-sensitized solar cells. *Physical Chemistry Chemical Physics*, **2013**, 15, 11306-12	3.6	23
94	Anthocyanins and betalains as light-harvesting pigments for dye-sensitized solar cells. *Solar Energy*, **2012**, 86, 1563-1575	6.8	266
93	Cobalt electrolyte/dye interactions in dye-sensitized solar cells: a combined computational and experimental study. *Journal of the American Chemical Society*, **2012**, 134, 19438-53	16.4	185
92	Highly efficient water splitting by a dual-absorber tandem cell. *Nature Photonics*, **2012**, 6, 824-828	33.9	398
91	Successful demonstration of an efficient I(-)/(SeCN)2 redox mediator for dye-sensitized solar cells. *Physical Chemistry Chemical Physics*, **2012**, 14, 469-72	3.6	22
90	A cobalt complex redox shuttle for dye-sensitized solar cells with high open-circuit potentials. *Nature Communications*, **2012**, 3, 631	17.4	498
89	Towards flexibility: metal free plastic cathodes for dye sensitized solar cells. *Chemical Communications*, **2012**, 48, 9714-6	5.8	24
88	A structural study of DPP-based sensitizers for DSC applications. *Chemical Communications*, **2012**, 48, 10724-6	5.8	64
87	Heteroleptic ruthenium complex containing substituted triphenylamine hole-transport unit as sensitizer for stable dye-sensitized solar cell. *Nano Energy*, **2012**, 1, 6-12	17.1	36
86	Lead iodide perovskite sensitized all-solid-state submicron thin film mesoscopic solar cell with efficiency exceeding 9%. *Scientific Reports*, **2012**, 2, 591	4.9	5719
85	Optically transparent cathode for Co(III/II) mediated dye-sensitized solar cells based on graphene oxide. *ACS Applied Materials & Interfaces*, **2012**, 4, 6999-7006	9.5	105
84	Towards high-performance DPP-based sensitizers for DSC applications. *Chemical Communications*, **2012**, 48, 10727-9	5.8	73
83	Carboxyethynyl Anchoring Ligands: A Means to Improving the Efficiency of Phthalocyanine-Sensitized Solar Cells. *Angewandte Chemie*, **2012**, 124, 4451-4454	3.6	29
82	Evaluation of a ruthenium oxyquinolate architecture for dye-sensitized solar cells. *Inorganic Chemistry*, **2012**, 51, 1-3	5.1	65

81	Effect of bulky groups in ruthenium heteroleptic sensitizers on dye sensitized solar cell performance. *Chemical Science*, **2012**, 3, 1177	9.4	23
80	Carboxyethynyl anchoring ligands: a means to improving the efficiency of phthalocyanine-sensitized solar cells. *Angewandte Chemie - International Edition*, **2012**, 51, 4375-8	16.4	156
79	Convergent synthesis of near-infrared absorbing, "push-pull", bisthiophene-substituted, zinc(II) phthalocyanines and their application in dye-sensitized solar cells. *Chemistry - A European Journal*, **2012**, 18, 6343-8	4.8	32
78	Optimization of distyryl-Bodipy chromophores for efficient panchromatic sensitization in dye sensitized solar cells. *Chemical Science*, **2011**, 2, 949	9.4	233
77	A molecularly engineered fluorene-substituted Ru-complex for efficient mesoscopic dye-sensitized solar cells. *Advances in Natural Sciences: Nanoscience and Nanotechnology*, **2011**, 2, 035016	1.6	10
76	Panchromatic engineering for dye-sensitized solar cells. *Energy and Environmental Science*, **2011**, 4, 842-857	33.4	294
75	Graphene nanoplatelets outperforming platinum as the electrocatalyst in co-bipyridine-mediated dye-sensitized solar cells. *Nano Letters*, **2011**, 11, 5501-6	11.5	340
74	Substitution of Carbazole Modified Fluorenes as π-Extension in Ru(II) Complex-Influence on Performance of Dye-Sensitized Solar Cells. *Advances in OptoElectronics*, **2011**, 2011, 1-10	0.5	1
73	Increasing the efficiency of zinc-phthalocyanine based solar cells through modification of the anchoring ligand. *Energy and Environmental Science*, **2011**, 4, 189-194	35.4	89
72	Effect of anchoring groups in zinc phthalocyanine on the dye-sensitized solar cell performance and stability. *Chemical Science*, **2011**, 2, 1145	9.4	87
71	Graphene nanoplatelet cathode for Co(III)/(II) mediated dye-sensitized solar cells. *ACS Nano*, **2011**, 5, 9171-8	16.7	254
70	Optically transparent cathode for dye-sensitized solar cells based on graphene nanoplatelets. *ACS Nano*, **2011**, 5, 165-72	16.7	476
69	Bis-Donor-Bis-Acceptor Tribranched Organic Sensitizers for Dye-Sensitized Solar Cells. *European Journal of Organic Chemistry*, **2011**, 2011, 6195-6205	3.2	48
68	Incorporating multiple energy relay dyes in liquid dye-sensitized solar cells. *ChemPhysChem*, **2011**, 12, 657-61	3.2	50
67	Cyclopentadithiophene bridged donor-acceptor dyes achieve high power conversion efficiencies in dye-sensitized solar cells based on the tris-cobalt bipyridine redox couple. *ChemSusChem*, **2011**, 4, 591-4	8.3	307
66	A High-Efficiency Panchromatic Squaraine Sensitizer for Dye-Sensitized Solar Cells. *Angewandte Chemie*, **2011**, 123, 6749-6751	3.6	36
65	A high-efficiency panchromatic squaraine sensitizer for dye-sensitized solar cells. *Angewandte Chemie - International Edition*, **2011**, 50, 6619-21	16.4	131
64	A new family of heteroleptic ruthenium(II) polypyridyl complexes for sensitization of nanocrystalline TiO2 films. *Dalton Transactions*, **2011**, 40, 4497-504	4.3	42

63	High-voltage (1.8 V) tandem solar cell system using a GaAs/AlXGa(1X)As graded solar cell and dye-sensitised solar cells with organic dyes having different absorption spectra. *Solar Energy*, **2011**, 85, 1220-1225	6.8	35
62	Organized Mesoporous TiO[sub 2] Films Stabilized by Phosphorus: Application for Dye-Sensitized Solar Cells. *Journal of the Electrochemical Society*, **2010**, 157, H99	3.9	23
61	High excitation transfer efficiency from energy relay dyes in dye-sensitized solar cells. *Nano Letters*, **2010**, 10, 3077-83	11.5	91
60	Phosphorescent energy relay dye for improved light harvesting response in liquid dye-sensitized solar cells. *Energy and Environmental Science*, **2010**, 3, 434	35.4	42
59	Examining architectures of photoanode photovoltaic tandem cells for solar water splitting. *Journal of Materials Research*, **2010**, 25, 17-24	2.5	157
58	Dye-sensitized solar cells based on poly (3,4-ethylenedioxythiophene) counter electrode derived from ionic liquids. *Journal of Materials Chemistry*, **2010**, 20, 1654		197
57	Sb2S3-Based Mesoscopic Solar Cell using an Organic Hole Conductor. *Journal of Physical Chemistry Letters*, **2010**, 1, 1524-1527	6.4	261
56	Cyclometallated iridium complexes as sensitizers for dye-sensitized solar cells. *Chemistry - an Asian Journal*, **2010**, 5, 496-9	4.5	66
55	Effect of heat and light on the performance of dye-sensitized solar cells based on organic sensitizers and nanostructured TiO2. *Nano Today*, **2010**, 5, 91-98	17.9	34
54	Efficient platinum-free counter electrodes for dye-sensitized solar cell applications. *ChemPhysChem* , **2010**, 11, 2814-9	3.2	118
53	High molar extinction coefficient organic sensitizers for efficient dye-sensitized solar cells. *Chemistry - A European Journal*, **2010**, 16, 1193-201	4.8	136
52	Carboxy-1,4-phenylenevinylene- and carboxy-2, 6-naphthylene-vinylene unsymmetrical substituted zinc phthalocyanines for dye-sensitized solar cells. *Journal of Porphyrins and Phthalocyanines*, **2009**, 13, 369-375	1.8	25
51	Molecular Design of Unsymmetrical Squaraine Dyes for High Efficiency Conversion of Low Energy Photons into Electrons Using TiO2 Nanocrystalline Films. *Advanced Functional Materials*, **2009**, 19, 2720-2727	15.6	185
50	A Light-Resistant Organic Sensitizer for Solar-Cell Applications. *Angewandte Chemie*, **2009**, 121, 1604-1608	13.6	44
49	Structure-function relationships in unsymmetrical zinc phthalocyanines for dye-sensitized solar cells. *Chemistry - A European Journal*, **2009**, 15, 5130-7	4.8	150
48	Panchromatic cross-substituted squaraines for dye-sensitized solar cell applications. *ChemSusChem*, **2009**, 2, 621-4	8.3	49
47	Panchromatic Response in Solid-State Dye-Sensitized Solar Cells Containing Phosphorescent Energy Relay Dyes. *Angewandte Chemie*, **2009**, 121, 9441-9444	3.6	11
46	Panchromatic response in solid-state dye-sensitized solar cells containing phosphorescent energy relay dyes. *Angewandte Chemie - International Edition*, **2009**, 48, 9277-80	16.4	89

45	Unsymmetrical extended π-conjugated zinc phthalocyanine for sensitization of nanocrystalline TiO2 films. *Journal of Chemical Sciences*, **2009**, 121, 75-82	1.8	49
44	Increased light harvesting in dye-sensitized solar cells with energy relay dyes. *Nature Photonics*, **2009**, 3, 406-411	33.9	398
43	Cyclometallated iridium complexes for conversion of light into electricity and electricity into light. *Journal of Organometallic Chemistry*, **2009**, 694, 2661-2670	2.3	183
42	Facile preparation of large aspect ratio ellipsoidal anatase TiO2 nanoparticles and their application to dye-sensitized solar cell. *Electrochemistry Communications*, **2009**, 11, 909-912	5.1	66
41	Di-branched di-anchoring organic dyes for dye-sensitized solar cells. *Energy and Environmental Science*, **2009**, 2, 1094	35.4	175
40	New paradigm in molecular engineering of sensitizers for solar cell applications. *Journal of the American Chemical Society*, **2009**, 131, 5930-4	16.4	365
39	Highly Efficient Organic Sensitizers for Solid-State Dye-Sensitized Solar Cells. *Journal of Physical Chemistry C*, **2009**, 113, 16816-16820	3.8	86
38	High efficient donor–acceptor ruthenium complex for dye-sensitized solar cell applications. *Energy and Environmental Science*, **2009**, 2, 100-102	35.4	97
37	High open-circuit voltage solid-state dye-sensitized solar cells with organic dye. *Nano Letters*, **2009**, 9, 2487-92	11.5	220
36	High Molar Extinction Coefficient Ruthenium Sensitizers for Thin Film Dye-Sensitized Solar Cells. *Journal of Physical Chemistry C*, **2009**, 113, 1998-2003	3.8	57
35	Functionalized alkyne bridged dendron based chromophores for dye-sensitized solar cell applications. *Energy and Environmental Science*, **2009**, 2, 1082	35.4	26
34	A light-resistant organic sensitizer for solar-cell applications. *Angewandte Chemie - International Edition*, **2009**, 48, 1576-80	16.4	203
33	Molecular engineering of organic sensitizers for dye-sensitized solar cell applications. *Journal of the American Chemical Society*, **2008**, 130, 6259-66	16.4	595
32	Electron-rich heteroaromatic conjugated bipyridine based ruthenium sensitizer for efficient dye-sensitized solar cells. *Chemical Communications*, **2008**, 5318-20	5.8	101
31	Effect of coadsorbent on the photovoltaic performance of zinc pthalocyanine-sensitized solar cells. *Langmuir*, **2008**, 24, 5636-40	4	190
30	Effect of coadsorbent on the photovoltaic performance of squaraine sensitized nanocrystalline solar cells. *Nanotechnology*, **2008**, 19, 424005	3.4	103
29	Phenomenally high molar extinction coefficient sensitizer with "donor-acceptor" ligands for dye-sensitized solar cell applications. *Inorganic Chemistry*, **2008**, 47, 2267-73	5.1	47
28	An improved perylene sensitizer for solar cell applications. *ChemSusChem*, **2008**, 1, 615-8	8.3	185

27	Recent developments in solid-state dye-sensitized solar cells. *ChemSusChem*, **2008**, 1, 699-707	8.3	268
26	Influence of salts on ionic diffusion in oligomer electrolytes and its implication in dye-sensitized solar cells. *Journal of Photochemistry and Photobiology A: Chemistry*, **2008**, 194, 148-151	4.7	16
25	Structural parameters controlling the performance of organized mesoporous TiO2 films in dye sensitized solar cells. *Inorganica Chimica Acta*, **2008**, 361, 656-662	2.7	50
24	CdSe Quantum Dot-Sensitized Solar Cells Exceeding Efficiency 1% at Full-Sun Intensity. *Journal of Physical Chemistry C*, **2008**, 112, 11600-11608	3.8	328
23	Efficient co-sensitization of nanocrystalline TiO(2) films by organic sensitizers. *Chemical Communications*, **2007**, 4680-2	5.8	191
22	Efficient far red sensitization of nanocrystalline TiO2 films by an unsymmetrical squaraine dye. *Journal of the American Chemical Society*, **2007**, 129, 10320-1	16.4	466
21	Efficient sensitization of nanocrystalline TiO2 films by a near-IR-absorbing unsymmetrical zinc phthalocyanine. *Angewandte Chemie - International Edition*, **2007**, 46, 373-6	16.4	318
20	Molecular cosensitization for efficient panchromatic dye-sensitized solar cells. *Angewandte Chemie - International Edition*, **2007**, 46, 8358-62	16.4	461
19	Efficient Sensitization of Nanocrystalline TiO2 Films by a Near-IR-Absorbing Unsymmetrical Zinc Phthalocyanine. *Angewandte Chemie*, **2007**, 119, 377-380	3.6	62
18	Molecular Cosensitization for Efficient Panchromatic Dye-Sensitized Solar Cells. *Angewandte Chemie*, **2007**, 119, 8510-8514	3.6	130
17	Unsymmetrical alkoxy zinc phthalocyanine for sensitization of nanocrystalline TiO2 films. *Solar Energy Materials and Solar Cells*, **2007**, 91, 1611-1617	6.4	121
16	Dye-sensitized solar cells with PtNiO and PtTiO2 biphase counter electrodes. *Journal of Photochemistry and Photobiology A: Chemistry*, **2007**, 189, 301-306	4.7	32
15	CdSe Quantum Dots Sensitized TiO2Electrodes for Photovoltaic Cells. *Journal of the Korean Electrochemical Society*, **2007**, 10, 257-261		7
14	Improved performance in dye-sensitized solar cells employing TiO2 photoelectrodes coated with metal hydroxides. *Journal of Physical Chemistry B*, **2006**, 110, 3215-9	3.4	82
13	Molecular engineering of organic sensitizers for solar cell applications. *Journal of the American Chemical Society*, **2006**, 128, 16701-7	16.4	728
12	Synthesis of size-controlled CdSe quantum dots and characterization of CdSeconjugated polymer blends for hybrid solar cells. *Journal of Photochemistry and Photobiology A: Chemistry*, **2006**, 179, 135-141	4.7	68
11	PtNiO nanophase electrodes for dye-sensitized solar cells. *Solar Energy Materials and Solar Cells*, **2006**, 90, 283-290	6.4	57
10	Flexible dye-sensitized solar cells using ZnO coated TiO2 nanoparticles. *Journal of Photochemistry and Photobiology A: Chemistry*, **2005**, 171, 269-273	4.7	98

9	Electrophoretically deposited TiO2 photo-electrodes for use in flexible dye-sensitized solar cells. *Journal of Photochemistry and Photobiology A: Chemistry*, **2005**, 173, 1-6	4.7	98
8	Blue electroluminescence from spiro-configured polyfluorene derivatives with hetero-atoms. *Journal of Luminescence*, **2005**, 115, 109-116	3.8	25
7	Full Color Screen by EPD Combined with Photolithography for Flat Panel Displays. *Journal of the Electrochemical Society*, **2004**, 151, H27	3.9	11
6	Y3Al5O12:Ce0.05 phosphor coatings on a flexible substrate for use in white light-emitting diodes. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2004**, 251, 203-207	5.1	30
5	Adhesion Improvement of Phosphor Layer by Combining Electrophoretic Deposition and UV Curing. *Journal of the Electrochemical Society*, **2003**, 150, H43	3.9	12
4	Improved performance of a dye-sensitized solar cell using a TiO2/ZnO/Eosin Y electrode. *Solar Energy Materials and Solar Cells*, **2003**, 79, 495-505	6.4	90
3	Y[sub 3]Al[sub 5]O[sub 12]:Ce[sub 0.05] Phosphor Coatings on Gallium Nitride for White Light Emitting Diodes. *Journal of the Electrochemical Society*, **2003**, 150, H47	3.9	180
2	The Effect of Ar/O2 Ratio on Electrochromic Response Time of Ni Oxides Grown Using an RF Sputtering System. *Japanese Journal of Applied Physics*, **2002**, 41, L212-L215	1.4	21
1	Comparison of Y3Al5O12:Ce0.05 phosphor coating methods for white-light-emitting diode on gallium nitride **2001**,		22