

Seong Min Lee

List of Publications by Year in descending order

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20
papers

248
citations

1040056

9
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

337
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface plasmonic controllable enhanced emission from the intrachain and interchain excitons of a conjugated polymer. Applied Physics Letters, 2010, 97, 193306.	3.3	44
2	Enhanced emission from BaMgAl ₁₀ O ₁₇ :Eu ²⁺ by localized surface plasmon resonance of silver particles. Optics Express, 2010, 18, 12144.	3.4	40
3	Localized surface plasmon enhanced cathodoluminescence from Eu ³⁺ -doped phosphor near the nanoscaled silver particles. Optics Express, 2011, 19, 13209.	3.4	27
4	Nanoplasmon-Enhanced Transparent Plasma Display Devices. Small, 2012, 8, 1350-1354.	10.0	22
5	Enhanced photoluminescence from zinc oxide by plasmonic resonance of reduced graphene oxide. Journal of Applied Physics, 2013, 114, 074903.	2.5	18
6	Optical tuning of phosphors by plasmonic gold nanoparticles for phosphor-converted white light emitting diodes. Applied Physics Letters, 2014, 105, .	3.3	16
7	Effect of Gold Nanorods in an MgO Protective Layer of AC Plasma Display Panels. ACS Applied Materials & Interfaces, 2015, 7, 7559-7565.	8.0	16
8	Efficient Green Organic Light-Emitting Diodes by Plasmonic Silver Nanoparticles. IEEE Photonics Technology Letters, 2016, 28, 371-374.	2.5	14
9	Optical characteristics of YVO ₄ :Eu ³⁺ phosphor in close proximity to Ag nanofilm: emitting layer for mirror-type displays. Optics Express, 2012, 20, 2143.	3.4	12
10	Localized Surface Plasmon Coupled Photoluminescence of Divalent Europium Complex With Silver Nanoparticles. IEEE Photonics Technology Letters, 2011, 23, 1415-1417.	2.5	9
11	Plasmonically Enhanced Optical Characteristics From Europium Organometallic Complex. IEEE Photonics Technology Letters, 2013, 25, 2342-2345.	2.5	9
12	Distance-dependent plasmonic enhancement via radiative transitions of Europium complex. Optics Letters, 2013, 38, 1355.	3.3	7
13	The Effect of Disordered Microscale Holes in the Front Dielectric Layer of AC Plasma Display Panels. IEEE Transactions on Electron Devices, 2010, 57, 2183-2189.	3.0	5
14	Nanoplasmon-Enhanced Light Emitter for AC Plasma Display Panels With Large Scalability. IEEE Transactions on Electron Devices, 2012, 59, 2727-2734.	3.0	3
15	Analysis of the driving characteristics for an ACPDP with an auxiliary electrode using the voltage-transfer closed surface. Journal of the Society for Information Display, 2009, 17, 883-890.	2.1	2
16	P-137: Investigation of Discharge Phenomena in AC-PDPs with an Auxiliary Electrode Using the Vt Closed Surface. Digest of Technical Papers SID International Symposium, 2008, 39, 1721.	0.3	1
17	Dependency of Plasmonic Enhancement on the Refractive Index of the Dielectric Bottom Layer of Ag Nanoparticles. IEEE Photonics Technology Letters, 2012, 24, 882-884.	2.5	1
18	7.4: AC Plasma Displays with Gold Nanorods in the Protecting Layer. Digest of Technical Papers SID International Symposium, 2012, 43, 68-70.	0.3	1

#	ARTICLE	IF	CITATIONS
19	Spectral Tuning of Europium Complex by Competition Between Absorption and Scattering of Gold Nanoparticles. IEEE Nanotechnology Magazine, 2014, 13, 939-944.	2.0	1
20	Resonant interaction between 4f-4f transitions of Eu ion and the surface plasmon by Ag nano-film for the mirror type of displays. , 2012, , .		0