

# Seong Min Lee

## List of Publications by Year in descending order

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20  
papers

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citations

1040056

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940533

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all docs

20  
docs citations

20  
times ranked

337  
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#	ARTICLE	IF	CITATIONS
1	Efficient Green Organic Light-Emitting Diodes by Plasmonic Silver Nanoparticles. IEEE Photonics Technology Letters, 2016, 28, 371-374.	2.5	14
2	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
3	Spectral Tuning of Europium Complex by Competition Between Absorption and Scattering of Gold Nanoparticles. IEEE Nanotechnology Magazine, 2014, 13, 939-944.	2.0	1
4	Optical tuning of phosphors by plasmonic gold nanoparticles for phosphor-converted white light emitting diodes. Applied Physics Letters, 2014, 105, .	3.3	16
5	Enhanced photoluminescence from zinc oxide by plasmonic resonance of reduced graphene oxide. Journal of Applied Physics, 2013, 114, 074903.	2.5	18
6	Plasmonically Enhanced Optical Characteristics From Europium Organometallic Complex. IEEE Photonics Technology Letters, 2013, 25, 2342-2345.	2.5	9
7	Distance-dependent plasmonic enhancement via radiative transitions of Europium complex. Optics Letters, 2013, 38, 1355.	3.3	7
8	Optical characteristics of YVO <sub>4</sub> :Eu <sup>3+</sup> phosphor in close proximity to Ag nanofilm: emitting layer for mirror-type displays. Optics Express, 2012, 20, 2143.	3.4	12
9	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
10	Nanoplasmon-Enhanced Light Emitter for AC Plasma Display Panels With Large Scalability. IEEE Transactions on Electron Devices, 2012, 59, 2727-2734.	3.0	3
11	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
12	Nanoplasmon-Enhanced Transparent Plasma Display Devices. Small, 2012, 8, 1350-1354.	10.0	22
13	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
14	Localized Surface Plasmon Coupled Photoluminescence of Divalent Europium Complex With Silver Nanoparticles. IEEE Photonics Technology Letters, 2011, 23, 1415-1417.	2.5	9
15	Localized surface plasmon enhanced cathodoluminescence from Eu <sup>3+</sup> -doped phosphor near the nanoscaled silver particles. Optics Express, 2011, 19, 13209.	3.4	27
16	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
17	Enhanced emission from BaMgAl <sub>10</sub> O <sub>17</sub> :Eu <sup>2+</sup> by localized surface plasmon resonance of silver particles. Optics Express, 2010, 18, 12144.	3.4	40
18	Surface plasmonic controllable enhanced emission from the intrachain and interchain excitons of a conjugated polymer. Applied Physics Letters, 2010, 97, 193306.	3.3	44

#	ARTICLE	IF	CITATIONS
19	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
20	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