

# Juyoung Ham

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2638739/publications.pdf>

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17  
papers

315  
citations

759233

12  
h-index

940533

16  
g-index

19  
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19  
docs citations

19  
times ranked

634  
citing authors

#	ARTICLE	IF	CITATIONS
1	ITO Breakers: Highly Transparent Conducting Polymer/Metal/Dielectric (P/M/D) Films for Organic Solar Cells. <i>Advanced Energy Materials</i> , 2014, 4, 1400539.	19.5	37
2	Design of broadband transparent electrodes for flexible organic solar cells. <i>Journal of Materials Chemistry A</i> , 2013, 1, 3076.	10.3	34
3	A Challenge Beyond Bottom Cells: Top-Illuminated Flexible Organic Solar Cells with Nanostructured Dielectric/Metal/Polymer (DMP) Films. <i>Advanced Materials</i> , 2015, 27, 4027-4033.	21.0	34
4	Spontaneously Formed Nanopatterns on Polymer Films for Flexible Organic Light-Emitting Diodes. <i>Small</i> , 2015, 11, 4480-4484.	10.0	34
5	Three-Dimensional Nanostructured Indium-Tin-Oxide Electrodes for Enhanced Performance of Bulk Heterojunction Organic Solar Cells. <i>Advanced Energy Materials</i> , 2014, 4, 1301566.	19.5	27
6	Wavelength-Scale Structures as Extremely High Haze Films for Efficient Polymer Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 5990-5997.	8.0	24
7	Simple and scalable growth of AgCl nanorods by plasma-assisted strain relaxation on flexible polymer substrates. <i>Nature Communications</i> , 2017, 8, 15650.	12.8	21
8	Continuous 1D-Metallic Microfibers Web for Flexible Organic Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 27397-27404.	8.0	16
9	Efficiency enhancement and angle-dependent color change in see-through organic photovoltaics using distributed Bragg reflectors. <i>Applied Physics Letters</i> , 2016, 108, .	3.3	16
10	Eco-friendly graphene synthesis on Cu foil electroplated by reusing Cu etchants. <i>Scientific Reports</i> , 2015, 4, 4830.	3.3	15
11	Dual Effect of ITO-Interlayer on Inverted Top-Illuminated Polymer Solar Cells: Wetting of Polyelectrolyte and Tuning of Cavity. <i>Advanced Functional Materials</i> , 2016, 26, 5437-5446.	14.9	13
12	Antireflective indium-tin-oxide nanobranched for efficient organic solar cells. <i>Applied Physics Letters</i> , 2016, 108, .	3.3	12
13	A strain induced subwavelength-structure for a haze-free and highly transparent flexible plastic substrate. <i>Nanoscale</i> , 2018, 10, 14868-14876.	5.6	12
14	Extremely flat metal films implemented by surface roughness transfer for flexible electronics. <i>RSC Advances</i> , 2018, 8, 10883-10888.	3.6	12
15	Solution-Processed Perovskite Gate Insulator for Sub-2 V Electrolyte-Gated Transistors. <i>Journal of Physical Chemistry C</i> , 2018, 122, 10552-10558.	3.1	5
16	Simple Bar-Coating Process for Fabrication of Flexible Top-Illuminated Polymer Solar Cells on Metallic Substrate. <i>Advanced Materials Technologies</i> , 2016, 1, 1600128.	5.8	3
17	Solar Cells: Simple Bar-Coating Process for Fabrication of Flexible Top-Illuminated Polymer Solar Cells on Metallic Substrate ( <i>Adv. Mater. Technol.</i> 7/2016). <i>Advanced Materials Technologies</i> , 2016, 1, .	5.8	0