

# Ji Sun Moon

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/10966545/ji-sun-moon-publications-by-year.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14  
papers

6,226  
citations

12  
h-index

14  
g-index

14  
ext. papers

6,425  
ext. citations

13.5  
avg, IF

5.04  
L-index

#	Paper	IF	Citations
14	Nanomorphology of PCDTBT:PC70BM Bulk Heterojunction Solar Cells. <i>Advanced Energy Materials</i> , <b>2012</b> , 2, 304-308	21.8	108
13	A New Terthiophene-Thienopyrrolodione Copolymer-Based Bulk Heterojunction Solar Cell with High Open-Circuit Voltage. <i>Advanced Energy Materials</i> , <b>2012</b> , 2, 1397-1403	21.8	94
12	Solvent Effect Leading to High Performance of Bulk Heterojunction Polymer Solar Cells by Novel Polysilafluorene Derivatives. <i>Journal of Physical Chemistry C</i> , <b>2011</b> , 115, 2314-2319	3.8	17
11	End-capping effect of a narrow bandgap conjugated polymer on bulk heterojunction solar cells. <i>Advanced Materials</i> , <b>2011</b> , 23, 2430-5	24	158
10	Spontaneous formation of bulk heterojunction nanostructures: multiple routes to equivalent morphologies. <i>Nano Letters</i> , <b>2011</b> , 11, 1036-9	11.5	133
9	Sequential processing: control of nanomorphology in bulk heterojunction solar cells. <i>Nano Letters</i> , <b>2011</b> , 11, 3163-8	11.5	105
8	Bulk heterojunction solar cells based on a low-bandgap carbazole-diketopyrrolopyrrole copolymer. <i>Applied Physics Letters</i> , <b>2010</b> , 97, 203303	3.4	45
7	Effect of processing additive on the nanomorphology of a bulk heterojunction material. <i>Nano Letters</i> , <b>2010</b> , 10, 4005-8	11.5	218
6	Thermal annealing induced bicontinuous networks in bulk heterojunction solar cells and bipolar field-effect transistors. <i>Applied Physics Letters</i> , <b>2009</b> , 95, 173301	3.4	6
5	Bulk heterojunction solar cells with internal quantum efficiency approaching 100%. <i>Nature Photonics</i> , <b>2009</b> , 3, 297-302	33.9	3689
4	"Columnlike" structure of the cross-sectional morphology of bulk heterojunction materials. <i>Nano Letters</i> , <b>2009</b> , 9, 230-4	11.5	175
3	Processing additives for improved efficiency from bulk heterojunction solar cells. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 3619-23	16.4	1434
2	Bulk heterojunction bipolar field-effect transistors processed with alkane dithiol. <i>Organic Electronics</i> , <b>2008</b> , 9, 1107-1111	3.5	43
1			