Dongheon Ha

List of Publications by Year
in descending order

14	647	1163117 8	1372567 10
papers	citations	h-index	g-index

14	14	14	1244
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Novel Nanostructured Paper with Ultrahigh Transparency and Ultrahigh Haze for Solar Cells. Nano Letters, 2014, 14, 765-773.	9.1	419
2	Paper in Electronic and Optoelectronic Devices. Advanced Electronic Materials, 2018, 4, 1700593.	5.1	70
3	Paperâ€Based Antiâ€Reflection Coatings for Photovoltaics. Advanced Energy Materials, 2014, 4, 1301804.	19.5	62
4	Demonstration of Resonance Coupling in Scalable Dielectric Microresonator Coatings for Photovoltaics. ACS Applied Materials & Interfaces, 2016, 8, 24536-24542.	8.0	23
5	Advanced Broadband Antireflection Coatings Based on Cellulose Microfiber Paper. IEEE Journal of Photovoltaics, 2015, 5, 577-583.	2.5	19
6	Nanoscale photocurrent mapping in perovskite solar cells. Nano Energy, 2018, 48, 543-550.	16.0	19
7	Nanoscale imaging of photocurrent enhancement by resonator array photovoltaic coatings. Nanotechnology, 2018, 29, 145401.	2.6	15
8	Unveiling Defect-Mediated Charge-Carrier Recombination at the Nanometer Scale in Polycrystalline Solar Cells. ACS Applied Materials & Interfaces, 2019, 11, 47037-47046.	8.0	14
9	Solar Cells: Paperâ€Based Antiâ€Reflection Coatings for Photovoltaics (Adv. Energy Mater. 9/2014). Advanced Energy Materials, 2014, 4, .	19.5	3
10	Improving Dielectric Nanoresonator Array Coatings for Solar Cells. Particle and Particle Systems Characterization, 2018, 35, 1800131.	2.3	2
11	Advanced Light Management in Photovoltaics using Dielectric Nano-Resonator Arrays. , 2018, , .		1
12	Nanoscale Imaging of Photocurrent in Perovskite Solar Cells using Near-field Scanning Photocurrent Microscopy. , 2018, , .		0
13	Improving dielectric nano-resonator-based antireflection coatings for photovoltaics. , 2018, , .		0
14	Nanoimaging of local photocurrent in hybrid perovskite solar cells via near-field scanning photocurrent microscopy. , 2018, , .		0