

Enhanced photovoltaic energy conversion using thermal

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The effect of dry shear aligning of nanotube thin films on the photovoltaic performance of carbon nanotube-silicon solar cells. Beilstein Journal of Nanotechnology, 2016, 7, 1486-1491.	1.5	3
2	Design and Optimization of Thermophotovoltaic System Cavity with Mirrors. Energies, 2016, 9, 722.	1.6	4
3	Unidirectional radiative heat transfer with a spectrally selective planar absorber/emitter for high-efficiency solar thermophotovoltaic systems. Applied Physics Express, 2016, 9, 112302.	1.1	69
4	A radioisotope thermophotovoltaic converter with nanophotonic emitters and filters. International Journal of Heat and Mass Transfer, 2017, 108, 1115-1125.	2.5	28
5	Nanoporous anodic alumina photonic crystals: fundamentals, developments and perspectives. Journal of Materials Chemistry C, 2017, 5, 5581-5599.	2.7	86
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7	Daytime Radiative Cooling Using Near-Black Infrared Emitters. ACS Photonics, 2017, 4, 626-630.	3.2	485
8	Application of coupled mode theory on radiative heat transfer between layered Lorentz materials. Journal of Applied Physics, 2017, 121, 183101.	1.1	4
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16	Near-field enhancement of thermoradiative devices. Journal of Applied Physics, 2017, 122, .	1.1	20
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19	Bright Photon Upconversion on Composite Organic Lanthanide Molecules through Localized Thermal Radiation. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 5695-5699.	2.1	25
20	Numerical Study of the Wide-angle Polarization-independent Ultra-broadband Efficient Selective Solar Absorber in the Entire Solar Spectrum. <i>Solar Rrl</i> , 2017, 1, 1700049.	3.1	32
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