

Han Wang

List of Publications by Year in descending order

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13
papers

77
citations

1684188
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1474206
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13
all docs

13
docs citations

13
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonreciprocal optical properties of thermal radiation with SiC grating magneto-optical materials. Optics Express, 2017, 25, 19609.	3.4	18
2	Nonreciprocal optical properties based on magneto-optical materials: n-InAs, GaAs and HgCdTe. Journal of Quantitative Spectroscopy and Radiative Transfer, 2018, 206, 254-259.	2.3	17
3	Omnidirectional infrared nonreciprocal absorbers based on CdTe gratings. International Journal of Heat and Mass Transfer, 2019, 135, 142-148.	4.8	14
4	Enhanced nonreciprocal thermal radiation properties of Graphene-based Magneto-optical materials. Optics and Laser Technology, 2021, 142, 107279.	4.6	8
5	Enhanced infrared Faraday rotations and transmission in nonreciprocal magneto-optical structure. Optics Communications, 2021, 492, 126991.	2.1	5
6	Enhanced absorption study of one-way absorber based on magnetophotonic crystal combined with graphene. Journal of Optics (India), 2021, 50, 132-141.	1.7	4
7	One-way two-dimensional photonic crystal absorber combined with graphene. Journal of Optics (India), 2023, 52, 339-346.	1.7	4
8	Near-field thermal radiation between GaAs nanowires under magnetic field. Journal of Photonics for Energy, 2019, 9, 1.	1.3	3
9	Magnetic Field Effect of Near-Field Radiative Heat Transfer for SiC Nanowires/Plates. Applied Sciences (Switzerland), 2018, 8, 2023.	2.5	2
10	Design of multipeak one-way light absorber based on one-dimensional magnetophotonic crystal. Journal of Photonics for Energy, 2020, 10, 1.	1.3	2
11	Broadband Optical Properties of Silicon Nanocone Arrays Based on Anisotropic Effective Medium Approximation. Journal of Computational and Theoretical Nanoscience, 2016, 13, 4888-4894.	0.4	0
12	A current efficiency model coupled with desiccant molecular weight for electrodialysis regeneration in liquid desiccant air-conditioning systems. Energy and Environment, 0, , 0958305X2210794.	4.6	0
13	Study on the nonreciprocity of magneto-optical film embedded with hemispherical particles. Journal of Optics (India), 0, , 1.	1.7	0