

Joseph Peoples

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

702
citations

1163117

8
h-index

1372567

10
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12
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12
docs citations

12
times ranked

527
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrawhite BaSO ₄ Paints and Films for Remarkable Daytime Subambient Radiative Cooling. ACS Applied Materials & Interfaces, 2021, 13, 21733-21739.	8.0	267
2	Full Daytime Sub-ambient Radiative Cooling in Commercial-like Paints with High Figure of Merit. Cell Reports Physical Science, 2020, 1, 100221.	5.6	121
3	A strategy of hierarchical particle sizes in nanoparticle composite for enhancing solar reflection. International Journal of Heat and Mass Transfer, 2019, 131, 487-494.	4.8	98
4	Coexistence of Low Damping and Strong Magnetoelastic Coupling in Epitaxial Spinel Ferrite Thin Films. Advanced Materials, 2017, 29, 1701130.	21.0	71
5	Atmospheric Water Harvesting by Large-Scale Radiative Cooling Cellulose-Based Fabric. Nano Letters, 2022, 22, 2618-2626.	9.1	68
6	Wide range continuously tunable and fast thermal switching based on compressible graphene composite foams. Nature Communications, 2021, 12, 4915.	12.8	41
7	Concentrated radiative cooling. Applied Energy, 2022, 310, 118368.	10.1	18
8	ErAsSb nanoparticle growth on GaAs surface by molecular beam epitaxy. Journal of Crystal Growth, 2016, 435, 62-67.	1.5	10
9	Stacking InAs quantum dots over ErAs semimetal nanoparticles on GaAs (0 0 1) using molecular beam epitaxy. Journal of Crystal Growth, 2017, 477, 19-24.	1.5	6
10	Energy savings of radiative cooling paints applied to residential buildings. International Journal of Heat and Mass Transfer, 2022, 194, 123001.	4.8	2
11	Transmission Electron Microscopy of Vertically Stacked ErAs-InAs Semimetal -Quantum Dot Nanocomposite Heterostructures Grown on GaAs(001) Substrates. Microscopy and Microanalysis, 2017, 23, 1524-1525.	0.4	0
12	Lifespan and efficiency gain for outdoor electronic systems from radiative cooling: A case study on distribution transformers. Applied Thermal Engineering, 2022, , 118636.	6.0	0