

Can Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/146547/publications.pdf>

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6
papers

66
citations

2258059

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2272923

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g-index

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all docs

6
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6
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	Programmable Macroporous Photonic Crystals Enabled by Swelling-Induced All-Room-Temperature Shape Memory Effects. <i>Advanced Functional Materials</i> , 2017, 27, 1703522.	14.9	31
2	Rapid electrostatics-assisted layer-by-layer assembly of near-infrared-active colloidal photonic crystals. <i>Journal of Colloid and Interface Science</i> , 2016, 482, 89-94.	9.4	18
3	High-efficiency, air-stable manganese-iron oxide nanoparticle-pigmented solar selective absorber coatings toward concentrating solar power systems operating at 750°C. <i>Materials Today Energy</i> , 2021, 19, 100609.	4.7	12
4	Spinel Cu-Mn-Cr Oxide Nanoparticle-Pigmented Solar Selective Coatings Maintaining >94% Efficiency at 750 °C. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 33211-33218.	8.0	3
5	MnFe ₂ O ₄ and MnO ₂ nanoparticle-based high-temperature, air-stable, long-term antioxidation cermet solar selective absorbers. , 2018, , .		1
6	High-Efficiency, High-Temperature, Air-Stable Cu, Mn and Fe Oxides Nanoparticles-Pigmented Silicone Solar Selective Coatings via Hot Spray-Coating Method. , 2019, , .		1