

# Shang Liu

## List of Publications by Year in descending order

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6  
papers

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citations

1478505

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1872680

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docs citations

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times ranked

342  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new carbon-black/cellulose-sponge system with water supplied by injection for enhancing solar vapor generation. <i>Journal of Materials Chemistry A</i> , 2019, 7, 17954-17965.	10.3	79
2	High-performance solar steam generation of a paper-based carbon particle system. <i>Applied Thermal Engineering</i> , 2018, 142, 566-572.	6.0	71
3	Performance optimization of bi-layer solar steam generation system through tuning porosity of bottom layer. <i>Applied Energy</i> , 2019, 239, 504-513.	10.1	64
4	High performance of carbon-particle/bulk-wood bi-layer system for solar steam generation. <i>International Journal of Energy Research</i> , 2018, 42, 4830-4839.	4.5	49
5	Solar vapor generation optimization of a carbon-black/wood-flour system with strength enhanced by polystyrene. <i>International Journal of Energy Research</i> , 2020, 44, 3687-3696.	4.5	17
6	A stable and flexible carbon black/polyethyleneimine-bacterial cellulose photothermal membrane for high-efficiency solar vapor generation. <i>International Journal of Energy Research</i> , 2020, 44, 8904-8918.	4.5	12