

Yuanyi Wang

List of Publications by Year in descending order

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6
papers

879
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

1062
citing authors

#	ARTICLE	IF	CITATIONS
1	Verification of Icephobic/Anti-icing Properties of a Superhydrophobic Surface. ACS Applied Materials & Interfaces, 2013, 5, 3370-3381.	8.0	447
2	Ice-phobic Coatings Based on Silicon-Oil-Infused Polydimethylsiloxane. ACS Applied Materials & Interfaces, 2013, 5, 4053-4062.	8.0	215
3	Water condensation on superhydrophobic aluminum surfaces with different low-surface-energy coatings. Applied Surface Science, 2012, 258, 4063-4068.	6.1	85
4	Influence of different chemical modifications on the icephobic properties of superhydrophobic surfaces in a condensate environment. Journal of Materials Chemistry A, 2015, 3, 4967-4975.	10.3	46
5	Superhydrophobic Stability of Nanotube Array Surfaces under Impact and Static Forces. ACS Applied Materials & Interfaces, 2014, 6, 8073-8079.	8.0	45
6	The icephobicity comparison of polysiloxane modified hydrophobic and superhydrophobic surfaces under condensing environments. Applied Surface Science, 2016, 385, 472-480.	6.1	41