

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