

Yang Cao

List of Publications by Year in descending order

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7
papers

185
citations

1307594
7
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

284
citing authors

#	ARTICLE	IF	CITATIONS
1	Simplified Fabrication Strategy of Graphene Liquid Cells for the in Situ Transmission Electron Microscopy Study of Au Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2019, 123, 4523-4530.	3.1	10
2	Ultrasonication-assisted synthesis of high aspect ratio gold nanowires on a graphene template and investigation of their growth mechanism. <i>Chemical Communications</i> , 2018, 54, 4124-4127.	4.1	21
3	Downslope Windstorms of San Diego County. Part II: Physics Ensemble Analyses and Gust Forecasting. <i>Weather and Forecasting</i> , 2018, 33, 539-559.	1.4	26
4	The Santa Ana Wildfire Threat Index: Methodology and Operational Implementation. <i>Weather and Forecasting</i> , 2016, 31, 1881-1897.	1.4	29
5	Influence of Cloud Microphysics and Radiation on Tropical Cyclone Structure and Motion. <i>Meteorological Monographs</i> , 2016, 56, 11.1-11.27.	5.0	37
6	Downslope Windstorms of San Diego County. Part I: A Case Study. <i>Monthly Weather Review</i> , 2016, 144, 529-552.	1.4	48
7	Tropical Cyclone Track and Structure Sensitivity to Initialization in Idealized Simulations: A Preliminary Study. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2011, 22, 559.	0.6	14