

Arthur T Zielinski

List of Publications by Year in descending order

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9
papers

80
citations

1937685

4
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	A new processing scheme for ultra-high resolution direct infusion mass spectrometry data. Atmospheric Environment, 2018, 178, 129-139.	4.1	26
2	Compositional Analysis of Adsorbed Organic Aerosol on a Microresonator Mass Sensor. Aerosol Science and Engineering, 2018, 2, 118-129.	1.9	3
3	Measuring Aerosol Phase Changes and Hygroscopicity with a Microresonator Mass Sensor. Analytical Chemistry, 2018, 90, 9716-9724.	6.5	8
4	Extending the Lifetime of Resonant Atmospheric Particulate Mass Sensors With Solvent Rinses. , 2017, 1, 1-4.		2
5	Cloud Processing of Secondary Organic Aerosol from Isoprene and Methacrolein Photooxidation. Journal of Physical Chemistry A, 2017, 121, 7641-7654.	2.5	14
6	Particulate mass sensing with piezoelectric bulk acoustic mode resonators. , 2016, , .		11
7	Effects of spatial sensitivity on mass sensing with bulk acoustic mode resonators. Sensors and Actuators A: Physical, 2015, 236, 369-379.	4.1	13
8	Studying particulate adsorption by drying droplets on a microfabricated electro-acoustic resonator. , 2014, , .		3
9	Employing Visual Image Correlation for the Measurement of Compressive Strains for Arctic Onshore Pipelines. , 2013, , .		0