

Shaini Aluthgun Hewage

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

357
citations

1162367
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9
all docs

9
docs citations

9
times ranked

274
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular dynamics simulation of bulk nanobubbles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 650, 129565.	2.3	10
2	Stability of nanobubbles in different salts solutions. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 609, 125669.	2.3	52
3	Remediation of contaminated sediments containing both organic and inorganic chemicals using ultrasound and ozone nanobubbles. Environmental Pollution, 2021, 274, 116538.	3.7	14
4	<i>In Situ</i> Remediation of Sediments Contaminated with Organic Pollutants Using Ultrasound and Ozone Nanobubbles. Environmental Engineering Science, 2020, 37, 521-534.	0.8	18
5	Application of the Diffused Double Layer Theory to Nanobubbles. Langmuir, 2019, 35, 12100-12112.	1.6	75
6	Remediation of heavy-metal-contaminated sediments in USA using ultrasound and ozone nanobubbles. Journal of Environmental Engineering and Science, 2019, 14, 130-138.	0.3	20
7	Nano-ozone bubbles for drinking water treatment. Journal of Environmental Engineering and Science, 2019, 14, 57-66.	0.3	33
8	In Situ Remediation of Passaic River Sediments Using Ultrasound and Ozone Nanobubbles. , 2018, , .		2
9	Stability of Nanobubbles. Environmental Engineering Science, 2018, 35, 1216-1227.	0.8	133