

Shaini Aluthgun Hewage

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

357
citations

1162367
8
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1588620
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9
all docs

9
docs citations

9
times ranked

274
citing authors

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