

R Arun Karthick

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

243
citations

1478505

6
h-index

1872680

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6
all docs

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docs citations

6
times ranked

216
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Optimum conditions of zero-valent iron nanoparticle stabilized foam application for diesel-contaminated soil remediation involving three major soil types. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 611. | 2.7 | 9 |
| 2 | A review on the application of chemical surfactant and surfactant foam for remediation of petroleum oil contaminated soil. <i>Journal of Environmental Management</i> , 2019, 243, 187-205. | 7.8 | 157 |
| 3 | Comparison of zero-valent iron and iron oxide nanoparticle stabilized alkyl polyglucoside phosphate foams for remediation of diesel-contaminated soils. <i>Journal of Environmental Management</i> , 2019, 240, 93-107. | 7.8 | 37 |
| 4 | Foaming and Cleaning Performance Comparison of Liquid Detergent Formulations using Mixtures of Anionic and Nonionic Surfactants. <i>Tenside, Surfactants, Detergents</i> , 2018, 55, 162-168. | 1.2 | 9 |
| 5 | Characterization and Application of Surfactant Foams Produced from Ethanolâ€Sodium Lauryl Sulfateâ€Silica Nanoparticle Mixture for Soil Remediation. <i>Macromolecular Symposia</i> , 2017, 376, 1600182. | 0.7 | 21 |
| 6 | Remediation of Diesel Contaminated Soil by Tween-20 Foam Stabilized by Silica Nanoparticles. <i>International Journal of Chemical Engineering and Applications (IJCEA)</i> , 2017, 8, 194-198. | 0.3 | 10 |