

Gregor Rudolph

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

201
citations

1684188

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h-index

1720034

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9
all docs

9
docs citations

9
times ranked

269
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | In situ real-time investigations on adsorptive membrane fouling by thermomechanical pulping process water with quartz crystal microbalance with dissipation monitoring (QCM-D). Separation and Purification Technology, 2021, 254, 117578. | 7.9 | 24 |
| 2 | Comprehensive Analysis of Foulants in an Ultrafiltration Membrane Used for the Treatment of Bleach Plant Effluent in a Sulfite Pulp Mill. Membranes, 2021, 11, 201. | 3.0 | 4 |
| 3 | Application Potential of Membrane Processes in the Concept of Lignocellulose Biorefineries. Chemie-Ingenieur-Technik, 2021, 93, 1369-1374. | 0.8 | 0 |
| 4 | Bicontinuous cubic liquid crystalline phase nanoparticles stabilized by softwood hemicellulose. Colloids and Surfaces B: Biointerfaces, 2021, 203, 111753. | 5.0 | 10 |
| 5 | Analysis of membrane fouling by Brunauer-Emmett-Teller nitrogen adsorption/desorption technique. Scientific Reports, 2020, 10, 3427. | 3.3 | 58 |
| 6 | Membrane processes and applications for biorefineries. , 2020, , 283-301. | | 4 |
| 7 | A review of in situ real-time monitoring techniques for membrane fouling in the biotechnology, biorefinery and food sectors. Journal of Membrane Science, 2019, 588, 117221. | 8.2 | 74 |
| 8 | Focus on fouling monitoring. Filtration and Separation, 2019, 56, 25-27. | 0.0 | 1 |
| 9 | Investigations of Alkaline and Enzymatic Membrane Cleaning of Ultrafiltration Membranes Fouled by Thermomechanical Pulping Process Water. Membranes, 2018, 8, 91. | 3.0 | 26 |