

# Gregor Rudolph

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/152865/publications.pdf>

Version: 2024-02-01

9  
papers

201  
citations

1684188

5  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

269  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | 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        |
| 2 | Analysis of membrane fouling by Brunauer-Emmett-Teller nitrogen adsorption/desorption technique. Scientific Reports, 2020, 10, 3427.   | 3.3 | 58        |
| 3 | Investigations of Alkaline and Enzymatic Membrane Cleaning of Ultrafiltration Membranes Fouled by Thermomechanical Pulping Process Water. Membranes, 2018, 8, 91.  | 3.0 | 26        |
| 4 | 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        |
| 5 | Bicontinuous cubic liquid crystalline phase nanoparticles stabilized by softwood hemicellulose. Colloids and Surfaces B: Biointerfaces, 2021, 203, 111753.   | 5.0 | 10        |
| 6 | Membrane processes and applications for biorefineries. , 2020, , 283-301.  |     | 4         |
| 7 | 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         |
| 8 | Focus on fouling monitoring. Filtration and Separation, 2019, 56, 25-27.   | 0.0 | 1         |
| 9 | Application Potential of Membrane Processes in the Concept of Lignocellulose Biorefineries. Chemie-Ingenieur-Technik, 2021, 93, 1369-1374.   | 0.8 | 0         |