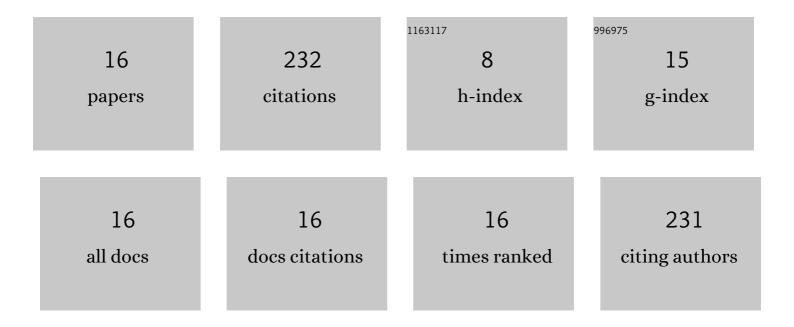
Renato Siqueira

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6414012/publications.pdf Version: 2024-02-01



RENIATO SIQUEIDA

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Mechanical scission of a flexible polymer (polyethylene oxide) under highly turbulent flows through abrupt contractions. Journal of Non-Newtonian Fluid Mechanics, 2022, 301, 104740. | 2.4 | 8 |
| 2 | Drag reduction in turbulent flows by diutan gum: A very stable natural drag reducer. Journal of Non-Newtonian Fluid Mechanics, 2020, 276, 104223. | 2.4 | 21 |
| 3 | Flow distribution and jet behavior analysis of fabric filter's pulse-jet cleaning. Journal of the Air and Waste Management Association, 2020, 70, 544-556. | 1.9 | 3 |
| 4 | The role played by the flexible polymer polyacrylamide (PAM) and the rigid polymer xanthan gum (XG) on drag in Taylor–Couette geometry: from Taylor's vortexes to fully turbulent flow. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2020, 42, 1. | 1.6 | 7 |
| 5 | Drag Reduction by Polymers in Saline Nutrient Solutions. Journal of Fluids Engineering, Transactions of the ASME, 2020, 142, . | 1.5 | 5 |
| 6 | The role played by the aging of aloe vera on its drag reduction properties in turbulent flows. Journal of Non-Newtonian Fluid Mechanics, 2019, 265, 1-10. | 2.4 | 17 |
| 7 | Start-up of waxy crude oils in pipelines. Journal of Non-Newtonian Fluid Mechanics, 2019, 263, 61-68. | 2.4 | 15 |
| 8 | Analysis of CO ₂ Hydrates in Crude Oils from a Rheological Point of View. Energy & Fuels, 2018, 32, 2733-2741. | 5.1 | 21 |
| 9 | Friction Coefficients for Bingham and Power-Law Fluids in Abrupt Contractions and Expansions. Journal of Fluids Engineering, Transactions of the ASME, 2017, 139, . | 1.5 | 9 |
| 10 | Okra as a drag reducer for high Reynolds numbers water flows. Rheologica Acta, 2016, 55, 983-991. | 2.4 | 19 |
| 11 | Closure to "Performance Assessment of Hydraulic Efficiency Indexes―by Edmilson Costa Texeira and Renato do Nascimento Siqueira. Journal of Environmental Engineering, ASCE, 2010, 136, 1007-1008. | 1.4 | 0 |
| 12 | Performance Assessment of Hydraulic Efficiency Indexes. Journal of Environmental Engineering, ASCE, 2008, 134, 851-859. | 1.4 | 94 |
| 13 | Proposta de calibração de modelos hidrodinâmicos aplicados a unidades de contato utilizando uma função de distribuição de tempos de residência. Engenharia Sanitaria E Ambiental, 2007, 12, 79-89. | 0.5 | 1 |
| 14 | Modelling hydrogen sulphide emission in a WWTP with UASB reactor followed by aerobic biofilters. Water Science and Technology, 2006, 54, 173-180. | 2.5 | 9 |
| 15 | Discussion and Closure: Alternative Index for Interpretation of RTD Curves. Journal of Environmental Engineering, ASCE, 2000, 126, 981-982. | 1.4 | 1 |
| 16 | Alternative Index for Interpretation of RTD Curves. Journal of Environmental Engineering, ASCE, 2000, 126, 981. | 1.4 | 2 |