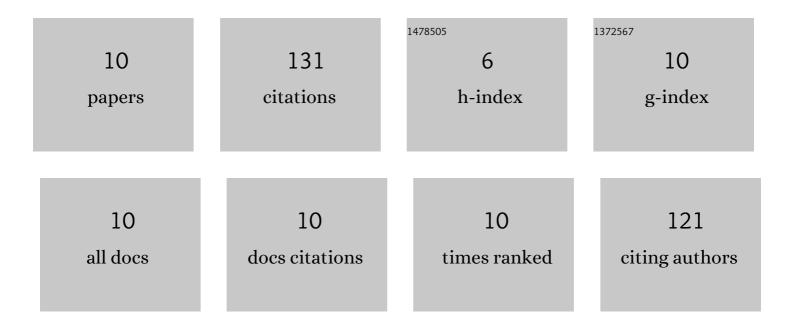
Michael Johnson

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8197961/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Characterization of Multiple Hindered Settling Regimes in Aggregated Mineral Suspensions. Industrial & Engineering Chemistry Research, 2016, 55, 9983-9993.	3.7	33
2	Yield stress dependency on the evolution of bubble populations generated in consolidated soft sediments. AICHE Journal, 2017, 63, 3728-3742.	3.6	22
3	Assessment of Overall Heat Transfer Coefficient Models to Predict the Performance of Laboratory-Scale Jacketed Batch Reactors. Organic Process Research and Development, 2016, 20, 204-214.	2.7	19
4	Enhanced gas migration through permeable bubble networks within consolidated soft sediments. AICHE Journal, 2018, 64, 4131-4147.	3.6	14
5	Characterization of high-temperature nuclear fuel-coolant interactions through X-ray visualization and image processing. Annals of Nuclear Energy, 2021, 151, 107881.	1.8	13
6	Sediment Microstructure and the Establishment of Gas Migration Pathways during Bubble Growth. Environmental Science & Technology, 2019, 53, 12882-12892.	10.0	11
7	High-temperature ex-vessel corium spreading. Part 1: experimental investigations on ceramic and sacrificial concrete substrates. Journal of Nuclear Science and Technology, 2022, 59, 446-458.	1.3	7
8	A Non-Adiabatic Model for Jacketed Agitated Batch Reactors Experiencing Thermal Losses. Industrial & Engineering Chemistry Research, 2021, 60, 1316-1325.	3.7	5
9	High-temperature ex-vessel corium spreading. Part 2: scaling principles for gravity-viscous spreading with slip at the melt–substrate interface. Journal of Nuclear Science and Technology, 2022, 59, 459-471.	1.3	4
10	X-Ray Imaging Calibration for Fuel-Coolant Interaction Experimental Facilities. EPJ Web of Conferences, 2021, 253, 06005.	0.3	3