Thormod Johansen

List of Publications by Year
in descending order

7 papers	198 citations	1684188 5 h-index	1720034 7 g-index
7 all docs	7 docs citations	7 times ranked	70 citing authors

#	Article	IF	Citations
1	The Solution of the Riemann Problem for a Hyperbolic System of Conservation Laws Modeling Polymer Flooding. SIAM Journal on Mathematical Analysis, 1988, 19, 541-566.	1.9	83
2	The Riemann Problem for Multicomponent Polymer Flooding. SIAM Journal on Mathematical Analysis, 1989, 20, 908-929.	1.9	43
3	Multicomponent Chromatography in a Two Phase Environment. SIAM Journal on Applied Mathematics, 1992, 52, 65-104.	1.8	28
4	Four-Component Gas/Oil Displacements in One Dimension: Part I: Global Triangular Structure. Transport in Porous Media, 2005, 61, 59-76.	2.6	22
5	Four-Component Gas/Oil Displacements in One Dimension: Part II: Analytical Solutions for Constant Equilibrium Ratios. Transport in Porous Media, 2005, 61, 177-192.	2.6	15
6	A new streamline model for near-well flow validated with radial flow experiments. Computational Geosciences, 2018, 22, 363-388.	2.4	6
7	Solution of Riemann problems for hyperbolic systems of conservation laws modeling two-phase flow in general stream tube geometries. Journal of Engineering Mathematics, 2017, 105, 137-155.	1.2	1