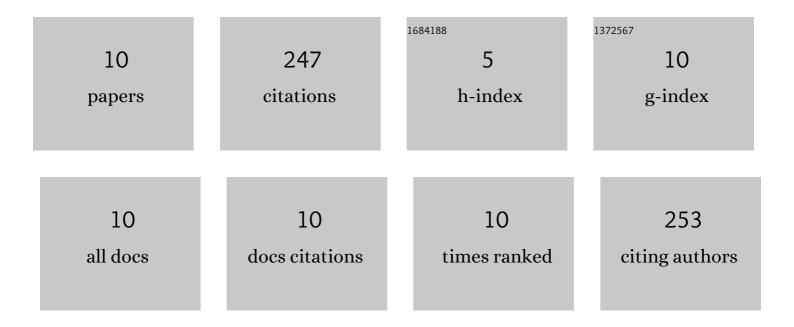
Jaap Den Doelder

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Computational study of the structural properties of recycled low-density polyethylene. Polymer, 2022, 241, 124525.	3.8	3
2	Strategy for reducing molecular ensemble size for efficient rheological modeling of commercial polymers. Journal of Rheology, 2021, 65, 43-57.	2.6	2
3	Design of Nonideal Eutectic Mixtures Based on Correlations with Molecular Properties. Journal of Physical Chemistry B, 2020, 124, 5209-5219.	2.6	16
4	Processability predictions for mechanically recycled blends of linear polymers. Journal of Polymer Engineering, 2020, 40, 771-781.	1.4	4
5	Integrated Kinetic Monte Carlo–Structure–Rheology Model for Solution Copolymerization of Ethylene and α-Olefins. Macromolecules, 2019, 52, 292-310.	4.8	5
6	Numerical prediction of nonlinear rheology of branched polymer melts. Journal of Rheology, 2014, 58, 737-757.	2.6	36
7	Linking Models of Polymerization and Dynamics to Predict Branched Polymer Structure and Flow. Science, 2011, 333, 1871-1874.	12.6	162
8	Exploration of branching topology effects on polymer melt rheology using hierarchical calculation schemes. Rheologica Acta, 2011, 50, 469-484.	2.4	4
9	Viscosity and compliance from molar mass distributions using double reptation models. Rheologica Acta, 2006, 46, 195-210.	2.4	13
10	Novel Approach to Develop Rheological Structure-Property Relationships Using Genetic Programming. Lecture Notes in Computer Science, 2006, , 322-331.	1.3	2