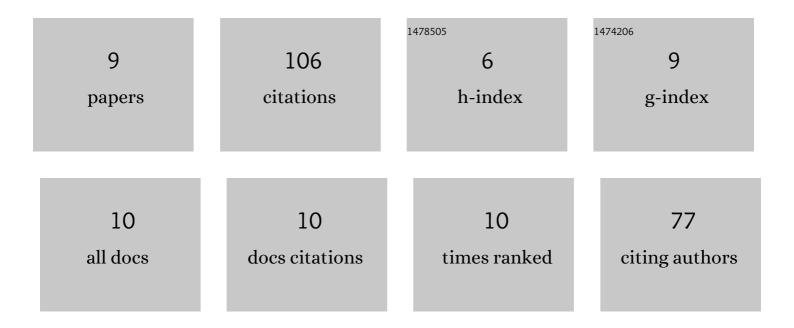
## Vasileios Touloupidis

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1366383/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Catalytic Olefin Polymerization Process Modeling: Multiâ€Scale Approach and Modeling Guidelines for Microâ€Scale/Kinetic Modeling. Macromolecular Reaction Engineering, 2014, 8, 508-527.	1.5	32
2	A Methodology for Estimating Kinetic Parameters and Reactivity Ratios of Multiâ€site Type Catalysts Using Polymerization, Fractionation, and Spectroscopic Techniques. Macromolecular Reaction Engineering, 2018, 12, 1700056.	1.5	30
3	Connecting Linear Polymers Molecular Structure to Viscoelastic Properties and Melt Flow Index. Macromolecular Theory and Simulations, 2016, 25, 392-402.	1.4	10
4	An Integrated PRE Methodology for Capturing the Reaction Performance of Single―and Multiâ€site Type Catalysts Using Benchâ€Scale Polymerization Experiments. Macromolecular Reaction Engineering, 2020, 14, 2000028.	1.5	9
5	Systematic Comparison of Slurry and Gasâ€Phase Polymerization of Ethylene: Part I Thermodynamic Effects. Macromolecular Reaction Engineering, 2021, 15, 2100006.	1.5	8
6	A Lagrangian-Eulerian hybrid model for the simulation of poly-disperse fluidized beds: Application to industrial-scale olefin polymerization. Powder Technology, 2017, 316, 697-710.	4.2	6
7	Polymerization Kinetics and the Effect of Reactor Residence Time on Polymer Microstructure. , 2019, , 115-153.		4
8	Development of a Monte Carlo Random Walk Model for the Prediction of Linear and Branched Polymer Configuration and Connection to Radius of Gyration and GPCâ€MALS Experimental Results. Macromolecular Reaction Engineering, 2022, 16, .	1.5	3
9	Single Particle Growth, Fragmentation and Morphology Modelling: A DEM Approach. Macromolecular Reaction Engineering, 2022, 16, .	1.5	3