

Vasileios Touloupidis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1366383/publications.pdf>

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9
papers

106
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic Olefin Polymerization Process Modeling: Multi-Scale Approach and Modeling Guidelines for Micro-Scale/Kinetic Modeling. <i>Macromolecular Reaction Engineering</i> , 2014, 8, 508-527.	1.5	32
2	A Methodology for Estimating Kinetic Parameters and Reactivity Ratios of Multi-Site Type Catalysts Using Polymerization, Fractionation, and Spectroscopic Techniques. <i>Macromolecular Reaction Engineering</i> , 2018, 12, 1700056.	1.5	30
3	Connecting Linear Polymers Molecular Structure to Viscoelastic Properties and Melt Flow Index. <i>Macromolecular Theory and Simulations</i> , 2016, 25, 392-402.	1.4	10
4	An Integrated PRE Methodology for Capturing the Reaction Performance of Single- and Multi-Site Type Catalysts Using Bench-Scale Polymerization Experiments. <i>Macromolecular Reaction Engineering</i> , 2020, 14, 2000028.	1.5	9
5	Systematic Comparison of Slurry and Gas-Phase Polymerization of Ethylene: Part I Thermodynamic Effects. <i>Macromolecular Reaction Engineering</i> , 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. <i>Powder Technology</i> , 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 GPC-MALS Experimental Results. <i>Macromolecular Reaction Engineering</i> , 2022, 16, .	1.5	3
9	Single Particle Growth, Fragmentation and Morphology Modelling: A DEM Approach. <i>Macromolecular Reaction Engineering</i> , 2022, 16, .	1.5	3