

A mathematical model for predicting dynamic behavior

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#	ARTICLE	IF	CITATIONS
1	Dynamic model of a plasticating extruder. Polymer Engineering and Science, 1974, 14, 112-119.	3.1	47
2	Identification of Dynamic Models for Plastics Extrusion Processes in Relation to Computer Control Studies. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1975, 8, 256-264.	0.4	1
3	Developments in the analysis of steady screw extrusion of polymers. Polymer, 1977, 18, 617-635.	3.8	67
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5	Surging in screw extruders. Polymer, 1979, 20, 733-736.	3.8	22
6	Dynamic behavior of a single screw plasticating extruder part II: Dynamic modeling. Polymer Engineering and Science, 1986, 26, 152-161.	3.1	22
7	Process control of profile extrusion using thermal method. Part I: Mathematical modeling and system analysis. Polymer Engineering and Science, 1988, 28, 697-707.	3.1	13
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10	Modelling the Effects of Operating Conditions on Die Melt Temperature Homogeneity in Single Screw Extrusion. , 2010, , .		14
11	A hyperspectral imaging sensor for on-line quality control of extruded polymer composite products. Computers and Chemical Engineering, 2011, 35, 296-306.	3.8	31
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13	Dynamic modelling of die melt temperature profile in polymer extrusion. , 2013, , .		7
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