

Usuf Middy

List of Publications by Year in descending order

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11
papers

314
citations

1163117
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1372567
10
g-index

11
all docs

11
docs citations

11
times ranked

82
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of global interaction on pattern formation on a disk. Journal of Chemical Physics, 1995, 102, 5029-5036.	3.0	40
2	Impact of global interactions on patterns in a simple system. Journal of Chemical Physics, 1994, 100, 6386-6394.	3.0	28
3	Spatiotemporal motions due to global interaction. Journal of Chemical Physics, 1994, 100, 3568-3581.	3.0	77
4	Impact of global interaction and symmetry on pattern selection and bifurcation. Journal of Chemical Physics, 1994, 101, 4688-4696.	3.0	22
5	Non-isothermal enhancement factor for mass transfer with instantaneous reaction in a rigid drop. The Chemical Engineering Journal, 1993, 51, 93-98.	0.3	0
6	Patterns of temperature pulses on electrically heated catalytic ribbons. Physica D: Nonlinear Phenomena, 1993, 63, 393-409.	2.8	50
7	Pattern selection in controlled reaction-diffusion systems. Journal of Chemical Physics, 1993, 98, 2823-2836.	3.0	70
8	Pulses and global bifurcations in a nonlocal reaction-diffusion system. Physical Review E, 1993, 48, 2917-2923.	2.1	11
9	GAS ABSORPTION WITH INSTANTANEOUS CHEMICAL REACTION IN A FALLING FILM FOR PARALLEL AND COUNTERCURRENT FLOWS. Chemical Engineering Communications, 1990, 88, 105-117.	2.6	6
10	Diffusion with instantaneous reaction in a drop with continuous-phase resistance. AIChE Journal, 1989, 35, 1543-1546.	3.6	1
11	Mass transfer with instantaneous chemical reaction in a rigid drop. AIChE Journal, 1988, 34, 694-697.	3.6	9