Sriniketh Srinivasan

List of Publications by Year
in descending order

11	146	1307594 7	1281871 11
papers	citations	h-index	g-index

11	11	11	88
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Variant and invariant states for chemical reaction systems. Computers and Chemical Engineering, 2015, 73, 23-33.	3.8	58
2	Data reconciliation for chemical reaction systems using vessel extents and shape constraints. Computers and Chemical Engineering, 2017, 101, 44-58.	3.8	22
3	Extent-based kinetic identification using spectroscopic measurements and multivariate calibration. Analytica Chimica Acta, 2013, 767, 21-34.	5.4	16
4	Extent-based incremental identification of reaction systems using concentration and calorimetric measurements. Chemical Engineering Journal, 2012, 207-208, 785-793.	12.7	14
5	Data Reconciliation in Reaction Systems using the Concept of Extents. Computer Aided Chemical Engineering, 2015, , 419-424.	0.5	10
6	Identification of Multiphase Reaction Systems with Instantaneous Equilibria. Industrial & Engineering Chemistry Research, 2016, 55, 8034-8045.	3.7	8
7	On decoupling rate processes in chemical reaction systems â€“ Methods and applications. Computers and Chemical Engineering, 2018, 114, 296-305.	3.8	7
8	Sequential model identification of reaction systemsâ€”The missing path between the incremental and simultaneous approaches. AICHE Journal, 2019, 65, 1211.	3.6	5
9	On the Use of Shape-Constrained Splines for Biokinetic Process Modeling**This study is financed by Eawag Discretionary Funds (PSP: 5221.00492.009.03).. IFAC-PapersOnLine, 2016, 49, 1145-1150.	0.9	2
10	On the use of shape constraints for state estimation in reaction systems. IFAC-PapersOnLine, 2016, 49, 73-78.	0.9	2
11	Identification of Biokinetic Models Using the Concept of Extents. Environmental Science & Technology, 2017, 51, 7520-7531.	10.0	2