

# Sriniketh Srinivasan

## List of Publications by Year in descending order

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11  
papers

146  
citations

1307594

7  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

88  
citing authors

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