

Ivan Semenov

List of Publications by Year in descending order

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11
papers

36
citations

1937685

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1872680

6
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11
all docs

11
docs citations

11
times ranked

22
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Effect of ultrasound on the dissolution of carbon dioxide in water. Theoretical Foundations of Chemical Engineering, 2011, 45, 21-25. | 0.7 | 14 |
| 2 | Efficiency of mass transfer trays with allowance made for nonequimolar counterdiffusion. Theoretical Foundations of Chemical Engineering, 2011, 45, 575-580. | 0.7 | 5 |
| 3 | Study of liquid flows induced by vibration of a flat plate. Theoretical Foundations of Chemical Engineering, 2013, 47, 315-320. | 0.7 | 5 |
| 4 | Experimental estimation of the vibration effect on the rate of mass transfer from a planar surface. Theoretical Foundations of Chemical Engineering, 2016, 50, 231-236. | 0.7 | 4 |
| 5 | Estimating the parameters of \hat{I}^3 -models for binary mixtures from surface tension data. Theoretical Foundations of Chemical Engineering, 2014, 48, 90-95. | 0.7 | 3 |
| 6 | Plate efficiency in rectification of binary mixtures in the presence of an inert gas. Russian Journal of Applied Chemistry, 2011, 84, 2071-2075. | 0.5 | 2 |
| 7 | Simulation of a distillation column with nonequimolar mass transfer in the production of methylamines. Theoretical Foundations of Chemical Engineering, 2014, 48, 644-649. | 0.7 | 1 |
| 8 | Influence of solid-surface vibrations on mass transfer. Theoretical Foundations of Chemical Engineering, 2017, 51, 633-638. | 0.7 | 1 |
| 9 | Effect of the Parameters of a Vibrating Surface and the Diffusion Properties of a Medium on the Kinetics of Mass Transfer. Theoretical Foundations of Chemical Engineering, 2018, 52, 175-180. | 0.7 | 1 |
| 10 | Vapor-liquid interaction with allowance made for mass transfer nonequimolarity. Theoretical Foundations of Chemical Engineering, 2015, 49, 791-797. | 0.7 | 0 |
| 11 | Developing a Method for Producing a New Component of Automobile Gasolines on the Basis of a By-Product of Petrochemistry. Theoretical Foundations of Chemical Engineering, 2020, 54, 581-587. | 0.7 | 0 |