

# Ivan Semenov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/303003/publications.pdf>

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1937685  
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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Influence of solid-surface vibrations on mass transfer. Theoretical Foundations of Chemical Engineering, 2017, 51, 633-638.	0.7	1
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	Vapor-liquid interaction with allowance made for mass transfer nonequimolarity. Theoretical Foundations of Chemical Engineering, 2015, 49, 791-797.	0.7	0
6	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
7	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
8	Study of liquid flows induced by vibration of a flat plate. Theoretical Foundations of Chemical Engineering, 2013, 47, 315-320.	0.7	5
9	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
10	Effect of ultrasound on the dissolution of carbon dioxide in water. Theoretical Foundations of Chemical Engineering, 2011, 45, 21-25.	0.7	14
11	Efficiency of mass transfer trays with allowance made for nonequimolar counterdiffusion. Theoretical Foundations of Chemical Engineering, 2011, 45, 575-580.	0.7	5