

# Anatolii Nikiforov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9205018/publications.pdf>

Version: 2024-02-01

13  
papers

117  
citations

1307594

7  
h-index

1474206

9  
g-index

13  
all docs

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docs citations

13  
times ranked

16  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Acoustic waves in multifractional bubbly liquids. High Temperature, 2015, 53, 240-245.  | 1.0 | 22        |
| 2  | Effect of the phase transformations on acoustics of a mixture of gas with vapor, droplets, and solid particles. High Temperature, 2011, 49, 911-916.  | 1.0 | 18        |
| 3  | Acoustic waves in two-fraction bubble liquid with phase transformations. High Temperature, 2012, 50, 250-254.   | 1.0 | 17        |
| 4  | Propagation of acoustic waves in two-fraction bubbly liquids with account for phase transitions in each fraction. Fluid Dynamics, 2013, 48, 366-373.  | 0.9 | 16        |
| 5  | Acoustic disturbances in a mixture of liquid with vapor-gas bubbles. High Temperature, 2010, 48, 170-175.   | 1.0 | 14        |
| 6  | Acoustic waves in two-fraction mixtures of gas with vapor, droplets and solid particles of different materials and sizes in the presence of phase transitions. Fluid Dynamics, 2011, 46, 72-79. | 0.9 | 14        |
| 7  | Dynamics of pulse waves in bubble liquids: Comparison between theory and experiment. Doklady Physics, 2014, 59, 286-288.  | 0.7 | 11        |
| 8  | Interaction of the acoustic signal with motionless discretely layered medium containing a layer of bubbly liquid. High Temperature, 2017, 55, 95-100.   | 1.0 | 4         |
| 9  | Weak waves in multifractional liquids with bubbles. Journal of Physics: Conference Series, 2016, 669, 012019.   | 0.4 | 1         |
| 10 | Propagation of Acoustic Waves in Liquid Containing Multilayer Barrier. Journal of Physics: Conference Series, 2014, 567, 012016.  | 0.4 | 0         |
| 11 | Effect of the bubble layer of a three-layer barrier on acoustic signal evolution. Doklady Physics, 2017, 62, 310-313.   | 0.7 | 0         |
| 12 | The interaction of acoustic waves with a three-layer barrier at different angles of incidence. Journal of Physics: Conference Series, 2017, 789, 012037.  | 0.4 | 0         |
| 13 | Interaction acoustic waves with a layered structure containing layer of bubbly liquid. MATEC Web of Conferences, 2018, 148, 15006.  | 0.2 | 0         |