

# Danil Aseev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/428258/publications.pdf>

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3  
papers

106  
citations

2258059

3  
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2550090

3  
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all docs

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docs citations

3  
times ranked

26  
citing authors

| # | ARTICLE                                                                                                                                                                          | IF  | CITATIONS |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Mathematical modeling of bulk and directional crystallization with the moving phase transition layer. <i>Mathematical Methods in the Applied Sciences</i> , 2022, 45, 8011-8021. | 2.3 | 6         |
| 2 | Nonlinear dynamics for the solidification of binary melt with a nonequilibrium two-phase zone. <i>Doklady Physics</i> , 2006, 51, 291-295.                                       | 0.7 | 51        |
| 3 | One-dimensional solidification of an alloy with a mushy zone: thermodiffusion and temperature-dependent diffusivity. <i>Journal of Fluid Mechanics</i> , 2005, 527, 57-66.       | 3.4 | 49        |