

# Maksim A Orekhov

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

43  
citations

2258059

3  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

28  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Fluctuation enhancement of ion diffusivity in liquids. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 32398-32403.                                       | 2.8 | 17        |
| 2 | Properties of solvate shells and the mobility of ions, according to molecular dynamics data. <i>Russian Journal of Physical Chemistry A</i> , 2016, 90, 962-968. | 0.6 | 9         |
| 3 | Temporal and spatial properties of ion solvation in simple liquids. <i>Journal of Physics: Conference Series</i> , 2015, 653, 012155.                            | 0.4 | 4         |
| 4 | Shear viscosity of n-pentane from diffusivity based molecular dynamics methods. <i>Journal of Physics: Conference Series</i> , 2020, 1556, 012048.               | 0.4 | 4         |
| 5 | Behavior of the Environment during Ion Diffusion in Liquids. <i>Russian Journal of Physical Chemistry A</i> , 2019, 93, 1421-1427.                               | 0.6 | 3         |
| 6 | Coordination Numbers of Bivalent Ions in Organic Solvents. <i>Russian Journal of Physical Chemistry A</i> , 2021, 95, 2059-2064.                                 | 0.6 | 3         |
| 7 | Effect of sharp maximum in ion diffusivity for liquid xenon. <i>Journal of Physics: Conference Series</i> , 2016, 774, 012035.                                   | 0.4 | 2         |
| 8 | Diffusion regime of ion recombination in liquid. <i>Journal of Physics: Conference Series</i> , 2018, 946, 012123.   | 0.4 | 1         |