

# Leonid Savin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2617594/publications.pdf>

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8  
papers

45  
citations

1937685  
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1720034  
7  
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docs citations

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times ranked

26  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Analysis of the conditions for the occurrence of the effect of a minimum of friction in hybrid bearings based on the load separation principle. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2019, 233, 271-280. | 1.8 | 2         |
| 2 | Rotor Trajectories in Fluid-Film Bearings, Adjustment of Them and Energy Efficiency Parameters. MATEC Web of Conferences, 2016, 77, 01017.  | 0.2 | 0         |
| 3 | Influence of the ultrafine oil additives on friction and vibration in journal bearings. Tribology International, 2016, 101, 131-140.  | 5.9 | 17        |
| 4 | Hybrid Bearing with Actively Adjustable Radial Gap of Gas Foil Bearing. Procedia Engineering, 2015, 106, 132-140.   | 1.2 | 12        |
| 5 | Reliability Improvement of Rotor Supports by Combining Rolling-Element Bearings and Fluid-Film Bearings. Applied Mechanics and Materials, 2014, 630, 188-198.   | 0.2 | 4         |
| 6 | Effect of Lubrication of Fluid Friction Bearings with Media of Complex Rheology. Applied Mechanics and Materials, 2014, 630, 199-207.   | 0.2 | 4         |
| 7 | A Review on Active Bearings and Perspectives of Using Them in Rotating Machinery. Applied Mechanics and Materials, 2014, 630, 181-187.  | 0.2 | 0         |
| 8 | Modeling of Fluid Flow in the Cone Seal. Procedia Engineering, 2012, 39, 132-139.   | 1.2 | 2         |