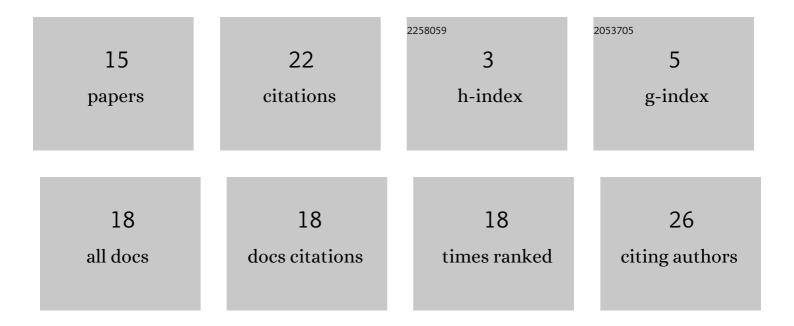
Vladimir Lebedev

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Definition of the amount of heat released during metal cutting by abrasive grain and the contact temperature of the ground surface. Eastern-European Journal of Enterprise Technologies, 2016, 5, 43-50. | 0.5 | 9 |
| 2 | Provision of the Quality of Manufacturing Gear Wheels in Energy Engineering. Lecture Notes in Mechanical Engineering, 2019, , 89-96. | 0.4 | 6 |
| 3 | Increasing efficiency of plasma hardening by local cooling of surface by air with negative temperature. Eastern-European Journal of Enterprise Technologies, 2019, 4, 52-57. | 0.5 | 3 |
| 4 | Experimental and Analytical Study of CBN Grinding of Welded Martensitic Aging Steel. Lecture Notes in Mechanical Engineering, 2020, , 180-187. | 0.4 | 1 |
| 5 | Higher-accuracy measuring instruments with rotating thermoreceivers. Measurement Techniques, 1975, 18, 1053-1055. | 0.6 | 0 |
| 6 | Method of exciting vibrations in the study of the damping power of materials. Strength of Materials, 1978, 10, 117-119. | 0.5 | 0 |
| 7 | Measurement of crack propagation rate by fracture sensors connected in series. Strength of Materials, 1979, 11, 351-353. | 0.5 | 0 |
| 8 | Penetration Depth of the Critical Temperature into the Workpiece Material During Grinding. Lecture Notes in Mechanical Engineering, 2021, , 453-462. | 0.4 | 0 |
| 9 | AUTOMATIC CONTROL OF TEMPERATURE AND POWER CONDITIONS DURING ROUGH GRINDING OF SLABS. Cutting & Tools in Technological System, 2021, , 85-91. | 0.2 | 0 |
| 10 | Analysis of cutting forces during grinding of titanium alloy and corrosion-resistant steel by diamond, electrocorundum and cubic borine nitrid wheels. Technology Audit and Production Reserves, 2021, 3, 27-33. | 0.2 | 0 |
| 11 | Cutting forces when grinding parts from martensite aging steels with highporous abrasive, borazon and diamond wheels. ScienceRise, 2021, , 11-16. | 0.1 | 0 |
| 12 | Mathematical Modeling of the Process of the Interaction of the Cutting Diamond Disk with the Environment. Lecture Notes in Mechanical Engineering, 2020, , 3-14. | 0.4 | 0 |
| 13 | Experimental Study of the Process of Borazon Grinding of Thermal Barrier Coating of ZrO. Lecture Notes in Mechanical Engineering, 2020, , 177-185. | 0.4 | 0 |
| 14 | Burns of Tempering While Grinding Hardened Steels. Lecture Notes in Mechanical Engineering, 2022, , 180-187. | 0.4 | 0 |
| 15 | Mechanisms of structural-phase transformations during crystallization of a solder melt. Ukrainian Journal of Mechanical Engineering and Materials Science, 2020, 6, 27-34. | 0.4 | 0 |