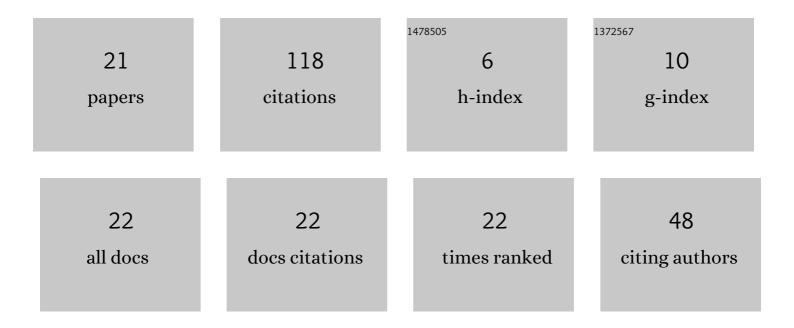
Victor Bolobov

List of Publications by Year in descending order

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VICTOR ROLOBOV

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Mechanism of Self-Ignition of Titanium Alloys in Oxygen. Combustion, Explosion and Shock Waves, 2002, 38, 639-645. | 0.8 | 21 |
| 2 | Conditions for Ignition of Iron and Carbon Steel in Oxygen. Combustion, Explosion and Shock Waves, 2001, 37, 292-296. | 0.8 | 17 |
| 3 | Possible Mechanism of Autoignition of Titanium Alloys in Oxygen. Combustion, Explosion and Shock Waves, 2003, 39, 677-680. | 0.8 | 16 |
| 4 | lgnition of compact stainless steel specimens in high pressure oxygen. Combustion, Explosion and Shock Waves, 1991, 27, 263-266. | 0.8 | 7 |
| 5 | Deflagration of titanium in an oxygen flow. Combustion, Explosion and Shock Waves, 1993, 29, 138-141. | 0.8 | 7 |
| 6 | Compact-specimen burning with fresh metal surface production. Combustion, Explosion and Shock Waves, 1992, 28, 457-459. | 0.8 | 6 |
| 7 | Mechanism of metal ignition due to fracture. Combustion, Explosion and Shock Waves, 2007, 43, 405-413. | 0.8 | 6 |
| 8 | About Increasing Wear Resistance of Rock-Breaking Tool to Abrasion by Using Mechanical and Thermo-Mechanical Treatment. International Review of Mechanical Engineering, 2017, 11, 301. | 0.2 | 5 |
| 9 | Effect of pressure on the ignition temperature of compact samples of nickel alloys in oxygen. Combustion, Explosion and Shock Waves, 1999, 35, 162-165. | 0.8 | 4 |
| 10 | Theory of ignition of metals at fracture. Combustion, Explosion and Shock Waves, 2012, 48, 689-693. | 0.8 | 4 |
| 11 | Effect of heat transfer conditions on the critical pressure of metal ignition in oxygen. Combustion, Explosion and Shock Waves, 2016, 52, 172-176. | 0.8 | 4 |
| 12 | REGULARITIES OF MATERIAL DESTRUCTION OF THE IMPACTOR IN REPEATED SINGLE PUNCH. Journal of Mining Institute, 0, 233, 525. | 0.8 | 4 |
| 13 | Study of factors enabling initiation and behavior of grooving corrosion. E3S Web of Conferences, 2019, 121, 03004. | 0.5 | 3 |
| 14 | Mechanism of metal ignition in an oxygen flow. Combustion, Explosion and Shock Waves, 1998, 34, 44-50. | 0.8 | 2 |
| 15 | Conditions for ignition of copper and copper alloys in oxygen. Combustion, Explosion and Shock Waves, 1998, 34, 159-162. | 0.8 | 2 |
| 16 | Numerical Analysis of Conditions for Ignition of Compact Metal Specimens and Foil in Oxygen. Combustion, Explosion and Shock Waves, 2001, 37, 655-663. | 0.8 | 2 |
| 17 | The investigation of the influence of thermomechanical treatment of the material of rotary cutter bit toolholders on its hardness. IOP Conference Series: Materials Science and Engineering, 2017, 177, 012062. | 0.6 | 2 |
| 18 | Possible ways to expand range of rock strength, destroyed by cutter bit. IOP Conference Series: Earth and Environmental Science, 2017, 87, 022003. | 0.3 | 2 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Influence of deep cryogenic treatment on structure and wear resistance of materials of hydraulic breaker chisels. IOP Conference Series: Materials Science and Engineering, 2018, 327, 042016. | 0.6 | 2 |
| 20 | High temperature oxidation and ignition of some metallic materials in fluorine. Combustion, Explosion and Shock Waves, 1998, 34, 397-404. | 0.8 | 1 |
| 21 | About heating of fracture fragments of structures. Metal Science and Heat Treatment, 2010, 52, 83-85. | 0.6 | Ο |