# Omar Lanchava

## List of Publications by Year
in descending order

| 32 papers | 33 citations | 2682572 2 h-index | 2550090 3 g-index |
|---|---|---|---|
| 32 all docs | 32 docs citations | 32 times ranked | 10 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | MODELLING THE PISTON EFFECT IN SUBWAY TUNNELS USING FIRE DYNAMICS SIMULATOR. Environmental Engineering and Management Journal, 2019, 18, 865-872. | 0.6 | 12 |
| 2 | Heat and mass exchange in permanent mine workings. Soviet Mining Science, 1982, 18, 529-532. | 0.0 | 4 |
| 3 | Heat and mass exchange in newly driven mine workings. Soviet Mining Science, 1985, 21, 460-464. | 0.0 | 3 |
| 4 | Critical velocity analysis for safety management in case of tunnel fire. MATEC Web of Conferences, 2020, 305, 00023. | 0.2 | 3 |
| 5 | Numerical simulation of air flow in short metro ventilation shafts caused by a piston effect. MATEC Web of Conferences, 2020, 305, 00050. | 0.2 | 2 |
| 6 | Study of propagation of harmful factors of fire in short road tunnels with different inclinations. MATEC Web of Conferences, 2021, 342, 03023. | 0.2 | 2 |
| 7 | ANALYSIS OF CRITICAL AIR VELOCITY FOR TUNNEL FIRES CONTROLED BY VENTILATION. K'art'veli Mec'nierebi, 0, , . | 0.0 | 2 |
| 8 | ÐœÐ¾Ð´ÐµÐ»Ð¸Ñ€Ð¾Ð²Ð°Ð½Ð¸Ðµ Ð¢ÐµÐ¿Ð»Ð¾Ð¿ÐµÑ€ÐµÐ½Ð¾Ñ€Ð° Ð² Ð"Ð¾Ñ€Ð½Ð¾Ð¼ ÐœÐ°ÑÑÐ¸Ð²Ðµ Ð½Ð° Ð"Ð½Ñ,… |  |  |
| 9 | Т•ÐœÐŸ•ÐÐÐ¢•ÐÐÐžÐ• ÐŸÐžÐ»Ð• Ð´ÐÐ¥Т•Ð« â"– 8 Т•ÐšÐ"ÐÐÐ§•Ð»Ð¬ÑÐšÐžÐ"Ðž ÐšÐÐœÐ•ÐÐÐžÐ£Ð"Ðž»Ð¬ÐÐžÐ"Ð… |  |  |
| 10 | ÐÐ•Ð—ÐžТ•ÐœÐ•Ð¥Ð¡ÐšÑ™ ÐœÐÐ¡Ð¡ÐžÐŸ•ÐÐ•ÐÐžÐ¡ Ð' Ð"Ð£Ð¥ÐšÐžÐœÐŸÐžÐÐ•ÐÐ¢ÐžÐ™ Ð"Ð¡Ð¢•ÐœÐœÐ• â€¦ | 0.0 |  |
| 11 | Determination of the Simultaneously Allowed Optimal Number of Tourists for the Tskaltubo (Prometheus) Cave. Open Journal of Geology, 2018, 08, 437-445. | 0.5 | 1 |
| 12 | NON-STATIONARY TRANSMISSION OF HEAT AND HYGROSCOPIC MASS BETWEEN VENTIIATION FLOW OF METRO AND SURROUNDING MINING MASSIF. K'art'veli Mec'nierebi, 0, , . | 0.0 | 0 |
| 13 | ANALIZE OF FATAL FIRES IN ROAD TUNNELS AND MEASURES OF ITS PREVENTING. K'art'veli Mec'nierebi, 0, , . | 0.0 | 0 |
| 14 | ON PROBLEM OF CALCULATION OF CONDENSATION MOISTURE IN THE CAVES. K'art'veli Mec'nierebi, 0, , . | 0.0 | 0 |
| 15 | FORMATION AND CONTROL OF TEMPERATURE CONDITIONS OF THE ENGURI UNDERGROUND HYDRO POWER UNIT. K'art'veli Mec'nierebi, 0, , . | 0.0 | 0 |
| 16 | THE AERODYNANIIC CALCULATION OF RAILROAD TUNNELS LINE OF MARABDA-AKHALQALAQI. K'art'veli Mec'nierebi, 0, , . | 0.0 | 0 |
| 17 | THE VENTILATION OF BLIND WORKINGS OF WATER—SUPPLY TUNNEL OF HYDRO POWER IN CASE OF GENERATION OF A CARBON DIOXIDE IN THE MASSIF. K'art'veli Mec'nierebi, 0, , . | 0.0 | 0 |
| 18 | Ð'Ð›Ð˜Ð-Ðˆ•Ð• Т•ÐœÐŸ•ÐÐÐ¢Ð£Ð•Ð¥ ÐšÐžÐ»Ð•Ð'ÐÐ˜Ð™ ÐÐ¢ÐœÐžÑ•Ð•Ð•ÐÐžÐ"Ðž Ð'ÐžÐ—Ð"Ð£Ð¥Ð Ð½Ð•Ð¡Ð»ÐžÐµÐÐ… | 0.0 |  |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 19 | FOR 30th ANNIVERSARY 0F TSKALTUBO (PROMETHEUS) KARST CAVE DISCOVERY. K'art'veli Mec'nierebi, 0, , . | 0.0 | 0 |
| 20 | Ðž Ð¢•ÐÐœ ÐžÐ“ÐÐ”˜Ð¯•ÐÐ¢ÐÐžÐœ ÐœÐ¢Ð¡ ¡ÐžÐ Ÿ•ÐÐ•ÐÐžÐ¡Ð¡• Ð' Ð“ÐžÐÐÐžÐœ ÐœÐ¢Ð¡ Ð¡Ð˜Ð'Ð. K'art'veli Mec'nierebi, 0, , . | 0.0 | 0 |
| 21 | Ðž ÐÐ•ÐžÐ'Ð¥ÐžÐ”Ð˜ÐœÐžÐ¡Ð¢˜ ÐœÐžÐÐ˜Ð¢ÐžÐ Ð˜ÐÐ“Ð˜Ð'ÐÐ“ÐžÐ£Ð¡Ð¢ÐžÐ•ÐÐ˜Ð¥ ÐšÐÐ Ð¡Ð¢ÐžÐ' Ð¥ ÐŸÐ•Ð ©Ð•Ð | 0 | 0 |
| 22 | ÐœÐ•Ð¢ÐžÐ'Ð˜ÐšÐ•ÐœÐ¢•ÐœÐ¢•Ð§Ð•Ð¡ÐšÐžÐ“Ðž ÐœÐžÐ'Ð•Ð›Ð˜Ð ÐžÐ'ÐÐÐ˜ ÐœÐ•Ð¡ÐžÐ Ÿ•ÐÐ•ÐÐ˜Ð'Ð Ð“ÐžÐÐÐž | 0 | 0 |
| 23 | NECESSITY OF PRESERVATION OF THE NATURAL CLIMATE OF TSKHALTUBO (KUMISTAVI) CAVE DURING ITS OPERATION. K'art'veli Mec'nierebi, 0, , . | 0.0 | 0 |
| 24 | Thermal regime of mining products in the presence of thermal water on the example of the mines of Tkvarcheli of Lenin. K'art'veli Mec'nierebi, 0, , . | 0.0 | 0 |
| 25 | ÐœÐ•Ð¢ÐžÐ' ÐÐÐ˜Ð¡Ð¢•Ð¢¢•ÐÐ¢•ÐŸÐ›ÐžÐ'Ð›Ð•—ÐÐžÐ¡Ð¢•Ð«Ð¥ ÐŸÐÐÐ›ÐœÐ•Ð¢Ð Ð'Ð£Ð“Ð”Ð ÐÐ§Ð'ÐžÐ“ÐžÐ'ÐžÐ—Ð'Ð”Ð¥ÐŸ | 0 | 0 |
| 26 | Analysis of the use of transformable elements in intelligent tunnel ventilation systems. MATEC Web of Conferences, 2022, 354, 00020. | 0.2 | 0 |
| 27 | PHYSICAL MODELING OF THE FIRE ON THE MODELS OF HORIZONTAL AND INCLINED ROAD TUNNELS. K'art'veli Mec'nierebi, 0, , . | 0.0 | 0 |
| 28 | PISTON EFFECT ANALYSIS FOR THE METRO VENTILATION. K'art'veli Mec'nierebi, 0, , . | 0.0 | 0 |
| 29 | The nature of the piston effect in metro tunnels according to numerical analysis. K'art'veli Mec'nierebi, 0, , . | 0.0 | 0 |
| 30 | ON THE EVALUATION OF AIR FLOWS CAUSED BY A PISTON EFFECT IN SUBWAY TUNNELS. K'art'veli Mec'nierebi, 0, , . | 0.0 | 0 |
| 31 | Saving lives in a road tunnel using transformable elements restricting the propagation of fire products. K'art'veli Mec'nierebi, 0, , . | 0.0 | 0 |
| 32 | Life-saving problems during fire in road tunnels. K'art'veli Mec'nierebi, 0, , . | 0.0 | 0 |