

# Sergey A Prokopenko

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

51  
citations

2258059

3  
h-index

2053705

5  
g-index

25  
all docs

25  
docs citations

25  
times ranked

29  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple Service Life Extension of Mining and Road Machinesâ€™ Cutters. Applied Mechanics and Materials, 0, 682, 319-323.	0.2	12
2	New design of cutters for coal mining machines. IOP Conference Series: Materials Science and Engineering, 2015, 91, 012058.	0.6	8
3	Improvement of cutting tools to enhance performance of heading machines in rocks. Journal of Mining Science, 2016, 52, 153-159.	0.6	7
4	Results of industry testing of multiple use rock-cutting picks. Gornyi Zhurnal, 2015, , 67-71.	0.1	5
5	Structural Peculiarities of Coal Mine Waste Piles in Kuzbass. Journal of Mining Science, 2017, 53, 92-98.	0.6	3
6	Recovery of worn-out picks in rock breaking. Eurasian Mining, 2018, , 27-30.	0.3	3
7	Chemical composition of the herb Ajuga chia. Chemistry of Natural Compounds, 1986, 22, 484-484.	0.8	2
8	Design of new-class picks for cutterâ€™loaders. Gornyi Zhurnal, 2017, , 75-78.	0.1	2
9	The essence of the intelligent and innovation potential of a mining engineer. Mining Informational and Analytical Bulletin, 2020, , 155-177.	0.2	2
10	Prospects for improvement of mining machines' cutting picks. IOP Conference Series: Materials Science and Engineering, 2016, 124, 012134.	0.6	1
11	Improved Operating Performance of Mining Machine Picks. IOP Conference Series: Materials Science and Engineering, 2016, 142, 012115.	0.6	1
12	Recycling possibilities for reducing waste from cutters on combined cutter-loaders and road builders. Waste Management and Research, 2017, 35, 1278-1284.	3.9	1
13	Room-and-pillar mining of thick coal seams in the conditions of high gas dynamic hazard in Kuzbass. IOP Conference Series: Earth and Environmental Science, 2019, 262, 012064.	0.3	1
14	Alternative source of energy in operation of power-driven machines in coal mines. Gornyi Zhurnal, 2015, , 75-77.	0.1	1
15	Essence of university and prospects of its development by a higher education institution in mining. Eurasian Mining, 2018, , 34-39.	0.3	1
16	Trends in Labor Productivity in the Russian Coal Industry (1992â€“1999). Vestnik Tomskogo Gosudarstvennogo Universiteta, 2019, , 127-132.	0.1	1
17	Research and development of modern universitiesâ€™ essence. SHS Web of Conferences, 2016, 28, 01084.	0.2	0
18	Environmental Improvement Of Opencast Mining. IOP Conference Series: Earth and Environmental Science, 2017, 50, 012012.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Modeling development mechanism of intelligent innovation potential of mining engineers. Eurasian Mining, 2021, , 88-92.	0.3	0
20	The concepts of method and technique in mining. Gornyi Zhurnal, 2021, , 9-14.	0.1	0
21	Technology of extended pillar recovery in room and pillar mining in leading coal producing countries. Review. Eurasian Mining, 2019, , 21-24.	0.3	0
22	Design and industrial testing of innovative nonexpendable picks for cutter-loaders. Eurasian Mining, 2019, , 59-63.	0.3	0
23	Dialectical contradictions and resolutions toward innovative development and ecological safety enhancement in modern-day coal mining. Eurasian Mining, 2020, , 79-83.	0.3	0
24	Formation mechanisms of maximal loads on cutters and cutting heads of coal mining machines. Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2020, , 43-48.	0.7	0
25	Classification of protective pillars toward higher safety and innovation in room-and-pillar coal mining. Eurasian Mining, 2020, , 27-24.	0.3	0