

# Vitalii Kozachyna

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5695392/publications.pdf>

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17  
papers

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citations

2682572

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2550090

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g-index

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all docs

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docs citations

18  
times ranked

9  
citing authors

#	ARTICLE	IF	CITATIONS
1	Constructing a method for assessing the effectiveness of using protective barriers near highways to decrease the level of air pollution. Eastern-European Journal of Enterprise Technologies, 2021, 6, 30-39.	0.5	1
2	Numerical model to simulate ventilation of dead-end mine working with brattice. E3S Web of Conferences, 2020, 168, 00066.	0.5	1
3	Modeling coal dust dispersion from pile with protection barriers. E3S Web of Conferences, 2020, 168, 00021.	0.5	0
4	MODELING OF WASTE WATER TREATMENT IN VERTICAL SETTLER. Nauka Ta Progres Transportu, 2020, .	0.1	0
5	EXPRESS MODEL FOR WATER TREATMENT PROCESS CALCULATION. Nauka Ta Progres Transportu, 2020, .	0.1	0
6	MATHEMATICAL MODELING OF WATER PURIFICATION WITH FILTER. Nauka Ta Progres Transportu, 2020, .	0.1	0
7	RISK ASSESSMENT OF THERMAL DAMAGE TO PEOPLE AT INDUSTRIAL SITES IN CASE OF EMERGENCY BURNING SOLID PROPELLANT. Nauka Ta Progres Transportu, 2020, .	0.1	1
8	EMERGENCY BURNING OF SOLID ROCKET PROPELLANT: DAMAGE RISK ASSESSMENT TO PEOPLE IN THE WORKPLACE. Nauka Ta Progres Transportu, 2020, .	0.1	0
9	Modeling of the atmosphere pollution from coal trains. MATEC Web of Conferences, 2019, 294, 02007.	0.2	0
10	Atmosphere pollution modeling in the case of accident during rocket propellant transportation by trains. MATEC Web of Conferences, 2019, 294, 02003.	0.2	0
11	MATHEMATICAL MODELING IN WASTE WATER TREATMENT TASKS. Scientific Bulletin of Civil Engineering, 2019, 97, 105-109.	0.0	2
12	WATER CLEANING MODELING IN A HORIZONTAL SETTLER. Nauka Ta Progres Transportu, 2019, .	0.1	1
13	TERRITORIAL RISK ASSESMENT AFTER TERRORIST ACT: EXPRESS MODEL. Nauka Ta Progres Transportu, 2018, .	0.1	1
14	3D NUMERICAL MODEL FOR TERRITORIAL RISK ASSESMENT AFTER TERRORIST ACT. Nauka Ta Progres Transportu, 2018, .	0.1	0
15	CALCULATION OF «VULNERABILITY» ZONE IN CASE OF TERRORIST ATTACK WITH CHEMICAL AGENTS. Nauka Ta Progres Transportu, 2018, .	0.1	0
16	INVESTIGATION OF ADMIXTURE SEDIMENTATION IN THE HORIZONTAL SETTLER. Nauka Ta Progres Transportu, 2016, .	0.1	2
17	NUMERICAL DETERMINATION OF HORIZONTAL SETTLERS PERFORMANCE. Nauka Ta Progres Transportu, 2015, , 34-43.	0.1	5