

# Michal Zielina

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

182  
citations

1307594

7  
h-index

1125743

13  
g-index

26  
all docs

26  
docs citations

26  
times ranked

217  
citing authors

#	ARTICLE	IF	CITATIONS
1	The kinetic study of isotretinoin release from nanoemulsion. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 510, 63-68.	4.7	37
2	Implementation of the Indoor Environmental Quality (IEQ) Model for the Assessment of a Retrofitted Historical Masonry Building. <i>Energies</i> , 2020, 13, 6051.	3.1	28
3	Statistical Analysis of Optimal Ultrasound Emulsification Parameters in Thistle Oil Nanoemulsions. <i>Journal of Surfactants and Detergents</i> , 2017, 20, 233-246.	2.1	20
4	Contamination of drinking water soon after cement mortar lining renovation depending on the disinfectant doses. <i>SN Applied Sciences</i> , 2019, 1, 1.	2.9	12
5	Analysis of heavy metals leaching from internal pipe cement coating into potable water. <i>Journal of Cleaner Production</i> , 2020, 265, 121425.	9.3	11
6	Particle Shapes in the Drinking Water Filtration Process. <i>Clean - Soil, Air, Water</i> , 2011, 39, 941-946.	1.1	10
7	Studies on the formation of O/W nano-emulsions, by low-energy emulsification method, suitable for cosmeceutical applications. <i>Acta Biochimica Polonica</i> , 2013, 60, 779-82.	0.5	8
8	Filtrate Quality from Different Filter Operations. <i>Clean - Soil, Air, Water</i> , 2003, 31, 25-35.	0.6	7
9	Energy and Water Savings during Backwashing of Rapid Filter Plants. <i>Energies</i> , 2021, 14, 3782.	3.1	7
10	A comparative study of portland cements CEM I used for water pipe renovation in terms of pollutants leaching from cement coatings and their impact on water quality. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2018, 67, 685-696.	1.4	6
11	Building Energy Performance Analysis after Changing Its Form of Use from an Office to a Residential Building. <i>Energies</i> , 2021, 14, 564.	3.1	6
12	Leaching of chromium and lead from the cement mortar lining into the flowing drinking water shortly after pipeline rehabilitation. <i>Journal of Cleaner Production</i> , 2022, , 132512.	9.3	6
13	Does Freezing Affect Sediment Sampling Results?. <i>Water, Air, and Soil Pollution</i> , 2002, 140, 367-370.	2.4	5
14	Raspberry Extract as Both a Stabilizer and a Reducing Agent in Environmentally Friendly Process of Receiving Colloidal Silver. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-12.	2.7	5
15	The influence of prefabricated pipe cement coatings and those made during pipe renovation on drinking water quality. <i>E3S Web of Conferences</i> , 2017, 17, 00061.	0.5	5
16	Estimation of Pollutants Leaching from Cement Coating to Water After Pipe Renovation Based on Laboratory Experiments. <i>Clean - Soil, Air, Water</i> , 2019, 47, 1800267.	1.1	3
17	Acrylic hydrogels containing MET-loaded poly(acrylic acid-co-methyl methacrylate) micro- and nanoparticles. <i>Journal of Polymer Research</i> , 2015, 22, 1.	2.4	2
18	Analysis of the Spatial Structure of Green Building in the Aspect of Selected Environmental Issues on the Example of the City of Cracow (Poland). <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 603, 042099.	0.6	2

#	ARTICLE	IF	CITATIONS
19	Laboratory and numerical experiments into efficient management of VDR filter plants. Environmental Protection Engineering, 2015, 41, .	0.1	1
20	The influence of selected parameters on coagulation efficiency modeling in the treatment of water from a Cretaceous catchment. , 0, 99, 289-298.		1
21	Behaviour of Somatic and F-specific Coliphages in Slow Sand Filter. Journal of Water and Environment Technology, 2012, 10, 69-78.	0.7	0
22	Encapsulation of antioxidant compounds in biopolymer micelles. Chemical Engineering Communications, 2020, 207, 393-412.	2.6	0
23	Analysis of the influence of rapid filter cycle interruption on filtrate quality. Applied Water Science, 2021, 11, 1.	5.6	0
24	Numerical analysis of cylindrical wedge-wire screen operation. , 2016, , .		0
25	A human induced landslide in the centre of a town. , 2016, , .		0
26	Badania laboratoryjne nad rozkładem prędkości wokół głowicy szczelinowej stosowanej do ujmowania wody. Gaz, Woda; Technika Sanitarna, 2017, 1, 43-46.	0.0	0