

# Shiyang Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1030341/publications.pdf>

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11  
papers

45  
citations

1937685

4  
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1872680

6  
g-index

11  
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11  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Study on Prevention of Calcium Carbonate Crystallizing in Drainage Pipe of Tunnel Engineering. <i>Advances in Civil Engineering</i> , 2018, 2018, 1-11.	0.7	10
2	Investigation and Analysis on Crystallization of Tunnel Drainage Pipes in Chongqing. <i>Advances in Materials Science and Engineering</i> , 2018, 2018, 1-6.	1.8	10
3	Experimental study on anti-crystallization law of tunnel transverse flocking drainpipe at different velocities. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2020, 15, e2470.	1.5	7
4	Laboratory Experimental Study on Influencing Factors of Drainage Pipe Crystallization in Highway Tunnel in Karst Area. <i>Coatings</i> , 2021, 11, 1493.	2.6	6
5	Two-dimensional flow field distribution characteristics of flocking drainage pipes in tunnel. <i>Open Physics</i> , 2020, 18, 139-148.	1.7	5
6	Optimization Study of Fluffy Materials Flocking Drainage Pipes to Resist Blockage Based on MD Binding Energy. <i>Coatings</i> , 2021, 11, 853.	2.6	4
7	Anti-Blocking Mechanism of Flocking Drainage Pipes in Tunnels Based on Mathematical Modeling Theory. <i>Coatings</i> , 2021, 11, 961.	2.6	2
8	Parameter optimization of anti-crystallization flocking drainage pipe based on macro force and displacement characteristics of villus. <i>Thermal Science</i> , 2021, 25, 4127-4135.	1.1	1
9	Parameter optimization of anti crystallization flocking drainage pipe based on flow field distribution characteristics. <i>Thermal Science</i> , 2021, 25, 4091-4098.	1.1	0
10	Mutual influence of long-span urban highway tunnel and rail transit construction. <i>Journal of Computational Methods in Sciences and Engineering</i> , 2022, 22, 41-55.	0.2	0
11	Influence of alternating electric field on crystallization of tunnel drainage pipes-based on indoor orthogonal test. <i>Journal of Computational Methods in Sciences and Engineering</i> , 2022, , 1-11.	0.2	0