

# Siyuan Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/483831/publications.pdf>

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8  
papers

49  
citations

1937685  
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h-index

1872680  
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all docs

8  
docs citations

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times ranked

28  
citing authors

#	ARTICLE	IF	CITATIONS
1	Curvature estimates for immersed hypersurfaces in Riemannian manifolds. <i>Inventiones Mathematicae</i> , 2017, 208, 191-215.	2.5	18
2	Existence and nonexistence to exterior Dirichlet problem for Monge-Ampère equation. <i>Calculus of Variations and Partial Differential Equations</i> , 2018, 57, 1.	1.7	13
3	Minimal hypersurfaces and boundary behavior of compact manifolds with nonnegative scalar curvature. <i>Journal of Differential Geometry</i> , 2019, 113, .	1.1	6
4	On Weyl's Embedding Problem in Riemannian Manifolds. <i>International Mathematics Research Notices</i> , 2020, 2020, 3229-3259.	1.0	5
5	Variation and rigidity of quasi-local mass. <i>Advances in Theoretical and Mathematical Physics</i> , 2019, 23, 1411-1426.	0.6	3
6	Inverse curvature flow in anti-de Sitter-Schwarzschild manifold. <i>Communications in Analysis and Geometry</i> , 2019, 27, 465-489.	0.4	2
7	Rigidity of Riemannian Penrose inequality with corners and its implications. <i>Journal of Functional Analysis</i> , 2021, 281, 109231.	1.4	1
8	A Liouville Theorem for Minkowski Invariant Equations. <i>Peking Mathematical Journal</i> , 0, , 1.	1.2	1