Seong-Hun Paeng

List of Publications by Year
in descending order

23 papers	100 citations	1684188 5 h-index	1474206 9 g-index
26 all docs	26 docs citations	26 times ranked	47 citing authors

#	Article	IF	Citations
1	Relative volume comparison for asymptotically flat manifolds and rigidity of total mass. Annals of Global Analysis and Geometry, 2019, 56, 567-580.	0.6	2
2	Ricci curvature decay and upper bound of total mass. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950189.	2.0	0
3	Classification of Î±-Ricci flat graphs with girth at least five. Discrete Mathematics, 2018, 341, 2894-2902.	0.7	0
4	Continuous and discrete SIR-models with spatial distributions. Journal of Mathematical Biology, 2017, 74, 1709-1727.	1.9	13
5	Isoperimetric inequalities under bounded integral norms of Ricci curvature and mean curvature. Proceedings of the American Mathematical Society, 2017, 146, 1309-1323.	0.8	2
6	On the mean square displacement of a random walk on a graph. European Journal of Combinatorics, 2016, 51, 227-235.	0.8	7
7	Volumes and intrinsic diameters of hypersurfaces. Journal of Geometry and Physics, 2015, 95, 96-107.	1.4	2
8	Gaussian curvature, elasticity of string and geodesic incompleteness in string theory. General Relativity and Gravitation, 2015, 47, 1.	2.0	1
9	Stochastic modeling of stock price process induced from the conjugate heat equation. Physica A: Statistical Mechanics and Its Applications, 2015, 419, 385-394.	2.6	0
10	Diameter of an immersed surface with boundary. Differential Geometry and Its Applications, 2014, 33, 127-138.	0.5	4
11	Ollivierâ€™s Ricci curvature and the coloring of graphs. European Journal of Combinatorics, 2013, 34, 916-922.	0.8	11
12	Volume and diameter of a graph and Ollivierâ€™s Ricci curvature. European Journal of Combinatorics, 2012, 33, 1808-1819.	0.8	19
13	Volume comparison between spacelike hypersurfaces in a Lorentzian manifold with integral Ricci curvature bounds. General Relativity and Gravitation, 2011, 43, 2089-2102.	2.0	2
14	Brownian motion on manifolds with time-dependent metrics and stochastic completeness. Journal of Geometry and Physics, 2011, 61, 940-946.	1.4	7
15	Distance to a focal point and singularity theorems with weak timelike convergence condition. Mathematical Proceedings of the Cambridge Philosophical Society, 2009, 146, 475-487.	0.4	5
16	Volume entropy based on integral Ricci curvature and volume ratio. Differential Geometry and Its Applications, 2008, 26, 193-200.	0.5	1
17	A note on partition sum polynomials. European Journal of Combinatorics, 2008, 29, 83-87.	0.8	0
18	Volume entropy and integral Ricci curvatures over closed geodesics. Proceedings of the American Mathematical Society, 2007, 135, 3677-3685.	0.8	3

#	Article	IF	Citations
19	Volume expansion rate of the Lorentzian manifold based on integral Ricci curvature over a timelike geodesic. Journal of Geometry and Physics, 2007, 57, 1499-1503.	1.4	5
20	Tits topology and fundamental groups of compact Riemannian manifolds. Manuscripta Mathematica, 2007, 122, 407-417.	0.6	0
21	INTEGRAL RICCI CURVATURES, VOLUME COMPARISON AND FUNDAMENTAL GROUPS OF COMPACT RIEMANNIAN MANIFOLDS. Taiwanese Journal of Mathematics, 2007, 11, .	0.4	2
22	Representations of finite fields and the Naini-Seberry partitioning problem. IEEE Communications Letters, 2005, 9, 532-533.	4.1	1
23	Attacks to Xuâ€"Tilborg's Conference Key Distribution Scheme. IEEE Communications Letters, 2004, 8, 446-448.	4.1	2