Aritra Banik

List of Publications by Year
in descending order

20	93	1478505	1474206
papers	citations	6	9
		h-index	g-index

20	20	20	47
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Optimal strategies for the one-round discrete Voronoi game on a line. Journal of Combinatorial Optimization, 2013, 26, 655-669.	1.3	14
2	Choice Is Hard. Lecture Notes in Computer Science, 2015, , 318-328.	1.3	14
3	A Polynomial Sized Kernel for Tracking Paths Problem. Algorithmica, 2020, 82, 41-63.	1.3	10
4	The discrete Voronoi game in $\mathbb{R}^2$. Computational Geometry: Theory and Applications, 2017, 63, 53-62.	0.5	8
5	Discrete Voronoi games and ε-nets, in two and three dimensions. Computational Geometry: Theory and Applications, 2016, 55, 41-58.	0.5	7
6	Selecting and covering colored points. Discrete Applied Mathematics, 2018, 250, 75-86.	0.9	7
7	Tracking Paths. Lecture Notes in Computer Science, 2017, , 67-79.	1.3	6
8	Tracking Paths. Discrete Applied Mathematics, 2020, 282, 22-34.	0.9	6
9	Minimum enclosing circle of a set of fixed points and a mobile point. Computational Geometry: Theory and Applications, 2014, 47, 891-898.	0.5	3
10	Fréchet Distance Between a Line and Avatar Point Set. Algorithmica, 2018, 80, 2616-2636.	1.3	3
11	The 1-dimensional discrete Voronoi game. Operations Research Letters, 2019, 47, 115-121.	0.7	3
12	Parameterized Complexity of Geometric Covering Problems Having Conflicts. Algorithmica, 2020, 82, 1-19.	1.3	3
13	Fixed-Parameter Tractability of (n âˆ' k) List Coloring. Theory of Computing Systems, 2020, 64, 1307-1316.	1.1	2
14	Sensor Network Topology Design and Analysis for Efficient Data Gathering by a Mobile Mule. Algorithmica, 2020, 82, 2784-2808.	1.3	2
15	The Discrete Voronoi Game in a Simple Polygon. Lecture Notes in Computer Science, 2013, , 197-207.	1.3	2
16	Two-Round Discrete Voronoi Game along a Line. Lecture Notes in Computer Science, 2013, , 210-220.	1.3	1
17	A Polynomial Sized Kernel for Tracking Paths Problem. Lecture Notes in Computer Science, 2018, , 94-107.	1.3	1
18	Geometric Planar Networks on Bichromatic Points. Lecture Notes in Computer Science, 2020, , 79-91.	1.3	1

#	Article	IF	Citations
19	Approximation algorithms for geometric conflict free covering problems. Computational Geometry: Theory and Applications, 2020, 89, 101591.	0.5	0
20	Geometric systems of unbiased representatives. Information Processing Letters, 2022, 176, 106232.	0.6	0