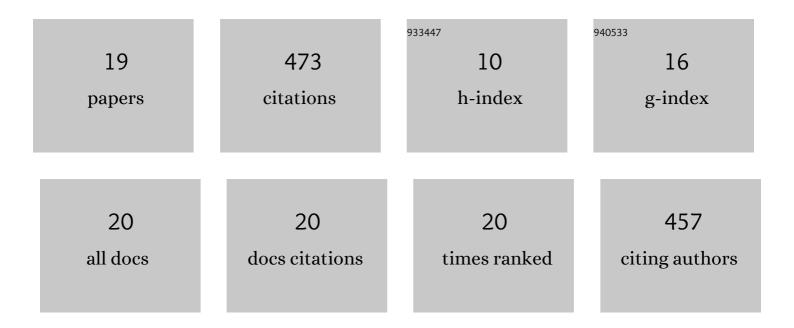
## Jitamitra Desai

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/462709/publications.pdf Version: 2024-02-01



IITAMITDA DESAL

#	Article	IF	CITATIONS
1	An optimal data-splitting algorithm for aircraft sequencing on a single runway. Annals of Operations Research, 2022, 309, 587-610.	4.1	3
2	An optimal data-splitting algorithm for aircraft sequencing on two runways. Transportation Research Part C: Emerging Technologies, 2021, 132, 103403.	7.6	4
3	On the convergence rate of the augmented Lagrangian-based parallel splitting method. Optimization Methods and Software, 2019, 34, 278-304.	2.4	2
4	Predicting Taxi-Out Time at Congested Airports with Optimization-Based Support Vector Regression Methods. Mathematical Problems in Engineering, 2018, 2018, 1-11.	1.1	11
5	An optimal data-splitting algorithm for aircraft scheduling on a single runway to maximize throughput. Transportation Research Part C: Emerging Technologies, 2018, 95, 570-581.	7.6	31
6	A time-space network flow approach to dynamic repositioning in bicycle sharing systems. Transportation Research Part B: Methodological, 2017, 103, 188-207.	5.9	132
7	A global optimization framework for distributed antenna location in CDMA cellular networks. Annals of Operations Research, 2017, 253, 169-191.	4.1	0
8	A proximal partially parallel splitting method for separable convex programs. Optimization Methods and Software, 2017, 32, 39-68.	2.4	11
9	A primal–dual prediction–correction algorithm for saddle point optimization. Journal of Global Optimization, 2016, 66, 573-583.	1.8	12
10	A math-heuristic algorithm for the integrated air service recovery. Transportation Research Part B: Methodological, 2016, 84, 211-236.	5.9	36
11	A modified homogeneous potential reduction algorithm for solving the monotone semidefinite linear complementarity problem. Optimization Letters, 2016, 10, 1417-1448.	1.6	0
12	A note on augmented Lagrangian-based parallel splitting method. Optimization Letters, 2015, 9, 1199-1212.	1.6	8
13	Enhancing RLT-based relaxations for polynomial programming problems via a new class of v-semidefinite cuts. Computational Optimization and Applications, 2012, 52, 483-506.	1.6	11
14	A global optimization algorithm for reliable network design. European Journal of Operational Research, 2010, 200, 1-8.	5.7	31
15	Optimal Allocation of Risk-Reduction Resources in Event Trees. Management Science, 2008, 54, 1313-1321.	4.1	24
16	A discrete optimization approach for locating Automatic Vehicle Identification readers for the provision of roadway travel times. Transportation Research Part B: Methodological, 2006, 40, 857-871.	5.9	75
17	A Global Optimization RLT-based Approach for Solving the Hard Clustering Problem. Journal of Global Optimization, 2005, 32, 281-306.	1.8	48
18	A Global Optimization RLT-based Approach for Solving the Fuzzy Clustering Problem. Journal of Global Optimization, 2005, 33, 597-615.	1.8	17

#	Article	IF	CITATIONS
19	Allocating Emergency Response Resources to Minimize Risk with Equity Considerations. American Journal of Mathematical and Management Sciences, 2004, 24, 367-410.	0.9	17