

# Pradip Kundu

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

546  
citations

840776

11  
h-index

839539

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

300  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fixed charge transportation problem with type-2 fuzzy variables. <i>Information Sciences</i> , 2014, 255, 170-186.	6.9	104
2	Multi-objective multi-item solid transportation problem in fuzzy environment. <i>Applied Mathematical Modelling</i> , 2013, 37, 2028-2038.	4.2	101
3	Multi-objective solid transportation problems with budget constraint in uncertain environment. <i>International Journal of Systems Science</i> , 2014, 45, 1668-1682.	5.5	60
4	Multi-item solid transportation problem with type-2 fuzzy parameters. <i>Applied Soft Computing Journal</i> , 2015, 31, 61-80.	7.2	51
5	Uncertain multi-objective multi-item fixed charge solid transportation problem with budget constraint. <i>Soft Computing</i> , 2019, 23, 3279-3301.	3.6	44
6	A method to solve linear programming problem with interval type-2 fuzzy parameters. <i>Fuzzy Optimization and Decision Making</i> , 2019, 18, 103-130.	5.5	43
7	A ranking method based on interval type-2 fuzzy sets for multiple attribute group decision making. <i>Soft Computing</i> , 2020, 24, 131-154.	3.6	24
8	A fuzzy multi-criteria group decision making based on ranking interval type-2 fuzzy variables and an application to transportation mode selection problem. <i>Soft Computing</i> , 2017, 21, 3051-3062.	3.6	22
9	A solid transportation model with product blending and parameters as rough variables. <i>Soft Computing</i> , 2017, 21, 2297-2306.	3.6	22
10	A fuzzy MCDM method and an application to solid transportation problem with mode preference. <i>Soft Computing</i> , 2014, 18, 1853-1864.	3.6	16
11	A multi-objective multi-item solid transportation problem with vehicle cost, volume and weight capacity under fuzzy environment. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018, 35, 1991-1999.	1.4	13
12	Medical device selection in private hospitals by integrated fuzzy MCGDM methods: a case study in choosing MRI (Magnetic Resonance Imaging) system. <i>Journal of the Operational Research Society</i> , 2022, 73, 2059-2079.	3.4	10
13	Stochastic comparisons of lifetimes of series and parallel systems with dependent and heterogeneous components. <i>Operations Research Letters</i> , 2021, 49, 176-183.	0.7	9
14	Reliability study of a coherent system with single general standby component. <i>Statistics and Probability Letters</i> , 2016, 110, 25-33.	0.7	8
15	Reliability study of series and parallel systems of heterogeneous component lifetimes following proportional odds model. <i>Statistics</i> , 2020, 54, 375-401.	0.6	8
16	On stochastic comparisons of finite mixture models. <i>Stochastic Models</i> , 0, , 1-24.	0.5	5
17	Reliability study of proportional odds family of discrete distributions. <i>Communications in Statistics - Theory and Methods</i> , 2018, 47, 1091-1103.	1.0	3
18	A multi-objective reliability-redundancy allocation problem with active redundancy and interval type-2 fuzzy parameters. <i>Operational Research</i> , 2021, 21, 2433-2458.	2.0	2

#	ARTICLE	IF	CITATIONS
19	Some Transportation Problems Under Uncertain Environments. Lecture Notes in Computer Science, 2015, , 225-365.	1.3	1
20	Some Reliability Properties of Transformed-Transformer Family of Distributions. American Journal of Mathematical and Management Sciences, 2019, 38, 44-56.	0.9	0
21	Dispersive and star ordering of sample extremes from dependent random variables following the proportional odds model. Communications in Statistics - Theory and Methods, 0, , 1-24.	1.0	0