

# P Rajadurai

## List of Publications by Year in descending order

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20  
papers

241  
citations

933447  
10  
h-index

996975  
15  
g-index

21  
all docs

21  
docs citations

21  
times ranked

106  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mathematical modelling and performance analysis of single server queueing system - eigenspectrum. International Journal of Mathematics in Operational Research, 2020, 16, 455.	0.2	5
2	Nonlinear mixed thermal convective flow over a rotating disk in suspension of magnesium oxide nanoparticles with water and EG. European Physical Journal Plus, 2019, 134, 1.	2.6	16
3	Performance Analysis of Preemptive Priority Retrial Queueing System with Disaster under Working Breakdown Services. Symmetry, 2019, 11, 419.	2.2	17
4	A study on M/G/1 preemptive priority retrial queue with Bernoulli working vacations and vacation interruption. International Journal of Process Management and Benchmarking, 2019, 9, 193.	0.2	3
5	Sensitivity analysis of an M/G/1 retrial queueing system with disaster under working vacations and working breakdowns. RAIRO - Operations Research, 2018, 52, 35-54.	1.8	13
6	Analysis of an unreliable retrial G-queue with working vacations and vacation interruption under Bernoulli schedule. Ain Shams Engineering Journal, 2018, 9, 567-580.	6.1	21
7	A study on M/G/1 feedback retrial queue with subject to server breakdown and repair under multiple working vacation policy. AEJ - Alexandria Engineering Journal, 2018, 57, 947-962.	6.4	35
8	An M/G/1 Retrial Queueing System with Phase Type Services and Working Vacations. International Journal of Engineering and Technology(UAE), 2018, 7, 758.	0.3	1
9	Analysis of M/G/1 Priority Retrial G-Queue with Bernoulli Working Vacations. Trends in Mathematics, 2018, , 383-391.	0.1	1
10	An Unreliable Optional Stage $M \hat{X} \hat{C} \hat{1}$ Retrial Queue with Immediate Feedbacks and at most J Vacations. Trends in Mathematics, 2018, , 437-445.	0.1	1
11	Cost optimisation analysis of retrial queue with K optional phases of service under multiple working vacations and random breakdowns. International Journal of Industrial and Systems Engineering, 2018, 29, 193.	0.2	7
12	A study on M/G/1 retrial queueing system with three different types of customers under working vacation policy. International Journal of Mathematical Modelling and Numerical Optimisation, 2018, 8, 393.	0.2	2
13	An M/G/1 retrial G-queue with optional re-service, impatient customers, multiple working vacations and vacation interruption. International Journal of Operational Research, 2017, 30, 33.	0.2	3
14	Analysis of an M/G/1 feedback retrial queue with unreliable server, non-persistent customers, single working vacation and vacation interruption. International Journal of Services and Operations Management, 2016, 24, 235.	0.2	5
15	An M/G/1 retrial queueing system with two phases of service, immediate Bernoulli feedbacks, single vacation and starting failures. International Journal of Mathematics in Operational Research, 2016, 9, 302.	0.2	7
16	Analysis of an $M[X]/G/1$ unreliable retrial G-queue with orbital search and feedback under Bernoulli vacation schedule. Opsearch, 2016, 53, 197-223.	1.8	21
17	Steady state analysis of batch arrival feedback retrial queue with two phases of service, negative customers, Bernoulli vacation and server breakdown. International Journal of Mathematics in Operational Research, 2015, 7, 519.	0.2	12
18	Analysis of $M \hat{X} \hat{C} \hat{1}$ retrial queue with two phase service under Bernoulli vacation schedule and random breakdown. International Journal of Mathematics in Operational Research, 2015, 7, 19.	0.2	16

#	ARTICLE	IF	CITATIONS
19	Performance analysis of a single server retrial queue with working vacation. Opsearch, 2014, 51, 434-462.	1.8	38
20	Analysis of an $M[X]/(G1,G2)/1$ retrial queueing system with balking, optional re-service under modified vacation policy and service interruption. Ain Shams Engineering Journal, 2014, 5, 935-950.	6.1	17