Bibliography

1. Abdollahi, S. and Salehirad, M.R. (2012). On an M/G/1 Queueing Model with K-Phase Optional Services and Bernoulli Feedback, Journal of Service Science and Management, 5 (2012), 280-288.

2. Aissani, A. (1988). On the M/G/1 Queueing System with Repeated Orders and Unreliable Server, Journal of Technology, 6, 98-123.

3. Aissani, A. (2010). An M/G/1 Retrial Queue with Negative Arrivals and Unreliable Server, Proceedings of the World Congress on Engineering, Vol. 1, June 30-July 2, London, U.K.

4. Aissani, A. and Artalejo, J.R. (1998). On the Single Server Retrial Queue Subject to Breakdowns, Queueing Systems, 30, 309-321.

5. Alnowibet, K. and Tadj, L. (2007). A Quarum Queueing system with Bernoulli Vacation Schedule and Restricted Admissibility, Advanced Modelling and Optimization, 9 (1), 171-180.

6. Ammar, S. I. and Rajadurai, P. (2019), Performance Analysis of Pre-emptive Priority Retrial Queueing System with Disaster under Working Breakdown Services, Symmetry 2019, 11 (419), 1-15.

7. Arivudainambi, D. and Godhandaraman, P. (2012). A Batch Arrival Retrial Queue with Two Phases of Service, Feedback and K Optional Vacations, Applied Mathematical Sciences, 6 (22), 1071-1087.

8. Arivudainambi, D. and Gowsalya, M. (2016). Performance Analysis of an M/G/1 Feedback Retrial Queue with Two Types of Service and Bernoulli Vacation, Stochastic Processes and Models in Operations Research, 38-54.

9. Arivudainambi, D. and Gowsalya, M. (2018). A single server non-Markovian retrial queue with two types of service and Bernoulli vacation, International Journal of Operational Research, 33 (1), 55-81.

10. Arrar, N.K., Djellab, N. and Baillon, J.B. (2011). 'On the Asymptotic Behaviour of M/G/1 Retrial Queues with Batch Arrivals and Impatience Phenomenon', Mathematical and Computer Modelling, doi.10.1016/j.mcm.2011.08.039.

11. Artalejo, J.R. (1999a). A Classified Bibliography of Research on Retrial Queues : Progress in 1990-1999, Top 7, 187-211.

12. Artalejo, J.R. (1999b). Accessible Bibliography on Retrial Queues, Mathematical and Computer Modelling, 30, 1-6.

13. Artalejo, J.R. (2000). G-Networks : A Versatile Approach for Work Removal in Queueing Networks, European Journal of Operational Research, 126, 233-249.

14. Artalejo, J.R. (2010). Accessible Bibliography on Retrial Queues : Progress in 2000-2009, Mathematical and Computer Modelling, 51, 1071-1081.

15. Artalejo, J.R. and Atencia, I. (2004). 'On the Single Server Retrial Queue with Batch Arrivals', Sankhya, 66, 140-158.

16. Artalejo, J.R. And Gomez-Corral, A. (2007). Modelling Communication Systems with Phase Type Service and Retrial Times, IEEE Communications Letters 11, 955-957.

17. Artalejo, J.R. and Gomez-Corral, A. (2008). Retrial Queueing Systems : A Computational Approach, Berlin, Heidelberg, Springer.

18. Artalejo, J.R. and Pla, A. (2009). 'On the Impact of Customer Balking, Impatience and Retrials in Telecommunication Systems', Computers and Mathematics with Applications, 57 (2), 217-229.

19. Artalejo, J.R., Atencia, I. and Moreno, P. (2005). 'A Discrete Time $Geo^{[X]}/G/1$ Retrial Queue with Control of Admission', Applied Mathematical Modelling, 29, 1100-1120.

20. Artalejo, J.R., Dudin, A.N. and Klimenok, V.I. (2001). 'Stationary Analysis of a Retrial Queue with Preemptive Repeated Attempts', Operations Research Letters, 28, 173-180.

21. Artalejo, J.R., Joshua, V.C. and Krishnamoorthy, A. (2002). An M/G/1 Retrial Queue with Orbital Search by the Server, Advances in Stochastic Modelling, 41-54.

22. Atencia, I. and Moreno, P. (2006). Geo/G/1 retrial queue with 2nd optional service, International Journal of Operational Research, 1 (4), 340–362.

23. Avi-Itzhak, B. and Naor, P. (1962). Some queueing problems with the service station subject to breakdown, Operations Research, 10, 303–320.

24. Ayyappan, G. and Thamizhselvi, P. (2017). Transient analysis of bulk arrival general service retrial queueing system with priority, Bernoulli feedback, collisions, orbital search, modified Bernoulli vacation, random breakdown and delayed repair, International Journal of Statistics and Systems, 12 (1), 57–70.

25. Ayyappan, G. and Udayageetha, J. (2020). Transient Analysis of $M^{[X1]},M^{[X2]}/G_1,G_2/1$ Retrial Queueing System with Priority Services, Working Breakdown, Start Up/Close Down Time, Bernoulli Vacation, Reneging and Balking, Pakistan Journal of Statistics and Operation Research, 16 (1), 203-216.

26. Ayyappan, G., Muthu Ganapathi Subramanian, A. and Gopal Sekar, (2010). Retrial Queueing System with Single Working Vacation under Preemptive Priority Service, International Journal of Computer Applications, 2 (2), 28-35.

27. Azhagappan, A., Veeramani, E., Monica, W. and Sonabharathi, K. (2018). Transient Solution of an M/M/1 Retrial Queue with Reneging from Orbit, Applications and Applied Mathematics: An International Journal, 13 (2), 628 – 638.

28. Badamchi Zadeh, A. (2009). An $M^X/(G_1, G_2)/1/G(BS)/Vs$ with Optional Second Services and Admissibility Restricted, International Journal of Information and Management Sciences, 20, 305-316.

29. Bagyam, J.E.A. and Udaya Chandrika, K. (2010). Single Server Retrial Queuing System with Two Different Vacation Policies, International of Journal Contemp. Math. Sciences, 5 (32), 1591–1598.

30. Bagyam, J.E.A. and Udaya Chandrika, K. (2013a). Bulk Arrival Two Phase Retrial Queue with Two Types Service and Extended Bernoulli Vacation, International Journal of Mathematics Trends and Technology, 4 (7), 116 – 124.

31. Bagyam, J.E.A. and Udaya Chandrika, K. (2013b). M/(G_1, G_2, …., G_k)/1 Retrial Queueing system with Server Breakdown, Delayed Repair and Reserved Time, International Journal of Emerging Technology and Advanced Engineering, 3 (8), 587-597.

32. Bagyam, J.E.A. and Udaya Chandrika, K. (2013c). Multi-Stage Retrial Queueing System with Bernoulli Feedback, International Journal of Scientific and Engineering Research, 4 (9), 496-499.

33. Bagyam, J.E.A. and Udaya Chandrika, K. (2015). Bulk Arrival Multi-Stage Retrial Queue with Vacation, Applied Mathematical Sciences, 9 (54), 2691 – 2706.

34. Bagyam, J.E.A. and Udaya Chandrika, K. (2018). Multi-Stage Bulk Arrival Retrial Queue with Active Breakdown and Delayed Repair, International Journal of Pure and Applied Mathematics, 119 (12), 16045-16058.

35. Berdjoudj, L. and Aissani, D. (2014). An Analysis of the M/G/1 Retrial Queue with Negative Arrivals using a Martingale Technique, Journal of Mathematical Sciences, 196 (1), 11-14.

36. Bhagat, A. and Jain, M. (2013). Unreliable M^X/G/1 Retrial Queue with Multi-Optional Services and Impatient Customers, International Journal of Operational Research, 17(2), 248-273.

37. Bocharov, P.P. and Vishnevsky, V.M. (2003). G-Networks : Development of the Theory of Multiplicative Networks, Automation Remote Control, 64 (5), 714-739.

38. Boualem, M., Djellab, N. and Aissani, D. (2012). Stochastic Approximations and Monotonicity of a Single Server Feedback Retrial Queue, Mathematical Problems in Engineering, 1-13.

39. Boutarfa, L. and Djellab, N. (2015), On the Performance of the $M_1,M_2/G_1,G_2/1$ Retrial Queue with Pre-emptive Resume Policy, Yugoslav Journal of Operations Research, 25 (1), 153-164.

40. Cao, J. and Cheng, K. (1982). Analysis of M/G/1 queueing system with repairable service station, Acta Math. Appl. Sinica 5, 113–127.

41. Chakravarthy, S.R., Krishnamoorthy, A. and Joshua, V.C. (2006). Analysis of a Multi-Server Retrial Queue with Search of Customers from the Orbit, Performance Evaluation, 63 (8), 776-798.

42. Champernowne, D.G. (1956). An Elementary Method of Solution of the Queueing Problem with a Single Server and a Constant Parameter, Journal of the Royal Statistical Society (Series B), 18, 125-128.

43. Chang, F.M. and Ke, J.C. (2009). On a Batch Retrial Model with J Vacation, Journal of Computational and Applied Mathematics, 232, 402-414.

44. Chen, P., Zhu, Y. and Zhang, Y. (2010). 'A Retrial Queue with Modified Vacations and Server Breakdowns', IEEE, 978-1-4244-5540-9, 26-30.

45. Choi, B.D. and Chang, Y. (1999). Single server retrial queues with priority calls, Mathematical and Computer Modelling 30, 7–32.

46. Choi, B.D., Kim, Y.G. and Lee, Y.W. (1998). 'The M/M/C Retrial Queue with Geometric Loss and Feedback', Computer Mathematics and Applications, 36, 41-52.

47. Choi, B.D., Shin, Y.W. and Ahn, W.C. (1992). 'Retrial Queues with Collision Arising from Unslotted CSMA Protocol', Queueing Systems, 11 (4), 335-356.

48. Choudhury, G. (2008a). A Note on the $M^X/G/1$ Queue with a Random Setup Time under a Restricted Admissibility Policy with a Bernoulli Vacation Schedule, Statistical Methodology, 5 (1), 21-29.

49. Choudhury, G. (2008b). Steady state analysis of an M/G/1 queue with linear retrial policy and two phase service under Bernoulli vacation schedule. Appl Math Model 32, 2480–2489.

50. Choudhury, G. and Deka, K. (2008). An M/G/1 Retrial Queueing System with Two Phases of Service Subject to Server Breakdown and Repairs, Performance Evaluation, 65, 714-724.

51. Choudhury, G. and Deka, K. (2009a). A Note on M/G/1 Queue with Two Phases of Service and Linear Repeated Attempts Subject to Random Breakdown, International Journal of Information and Management Sciences, 20, 547-563.

52. Choudhury, G. and Deka, K. (2009b). An M^X/G/1 Unreliable Retrial Queue with Two Phases of Service and Bernoulli Admission Mechanism, Applied Mathematics and Computation, 215 (3), 936 – 949.

53. Choudhury, G. and Ke, J.C. (2012). A Batch Arrival Retrial Queue with General Retrial Times under Bernoulli Vacation Schedule for Unreliable Server and Delaying Repair, Applied Mathematical Modelling, 36, 255-269.

54. Choudhury, G. and Ke, J.C. (2014). An Unreliable Retrial Queue with Delaying Repair and General Retrial Times under Bernoulli Vacation Schedule, Applied Mathematics and Computation, 230, 436-450.

55. Cohen, J.W. (1957). Basic Problems of Telephone Traffic Theory and the Influence of Repeated Calls, Philips Telecommunication Review, 18 (2), 49-100.

56. Conway, R.W. and Maxwell, W.L. (1962). A Queueing Model with State Dependent Service Rates, Journal of Industrial Engineering, 12, 132-136.

57. Cox, D.R. (1955). The Analysis of Non-Markovian Stochastic Processes by the Inclusion of Supplementary Variables, Mathematical Proceedings of the Cambridge Philosophical Society, 51 (3), 433-441.

58. Deepak, T.G., Dudin, A.N., Joshua, G.C. and Krishnamoorthy, A. (2013). On an $M^{[X]}$/G/1 Retrial System with Two Types of Search of Customers from the Orbit, Stochastic Analysis and Applications, 31 (1), 92-107.

59. Dimitriou, I. (2013a). A Batch Arrival Priority Queue with Recurrent Repeated Demands, Admission Control and Hybrid Failure Recovery Discipline, Applied Mathematics and Computation, 219, 11327-11340.

60. Dimitriou, I. (2013b), A Mixed Priority Retrial Queue with Negative Arrivals, Unreliable Server and Multiple Vacations, Applied Mathematical Modelling, 37, 1295-1309.

61. Dimitriou, I. and Langaris, C. (2008). Analysis of a retrial queue with two-phase service and server vacations, Queueing Systems: Theory and Applications, 60 (1-2), 111–129.

62. Dimitriou, I. and Langaris, C. (2010). A repairable queueing model with two-phase service, start-up times and retrial customers, Computers & Operations Research 37, 1181 – 1190.

63. Doshi, B.T. (1986). Queueing systems with vacations-A survey, Queueing Syst. 1, 29-66.

64. Dudin, A., Deepak, T.G., Joshua, V.C., Krishnamoorthy, A. and Vishnevsky, V. (2017). On a BMAP/G/1 Retrial System with Two Types of Search of Customers from the Orbit, Information Technologies and Mathematical Modelling. Queueing Theory and Applications, Communications in Computer and Information Science, 800, 1-12.

65. Dudin, A.N., Krishnamoorthy, A., Joshua, V.C. and Tsarenkov, G.V. (2004). Analysis of the BMAP/G/1 Retrial System with Search of Customers from the Orbit, European Journal of Operational Research, 157 (1), 169-179.

66. Erlang, A. K. (1909). The Theory of Probabilities and Telephone Conversations, Nyt. Tidsskrift for Matematik B. 20, 33-39.

67. Falin, G. I. (1976). Aggregate Arrival of Customers in One Line Queue with Repeated Calls, Ukrainian Mathematical Journal, 28, 437-440.

68. Falin, G. I. (1988). On a Multiclass Batch Arrival Retrial Queue, Advances in Applied Probability, 20 (2), 483-487.

69. Falin, G. I. (1990). A Survey of Retrial Queues, Queueing systems, 7, 127-169.

70. Falin, G. I. (2010). An M/G/1 Retrial Queue with an Unreliable Server and General Retrial Times, Performance Evaluation, 67, 569-582.

71. Falin, G. I. and Templeton, J. G. C. (1997). Retrial Queues, Chapman and Hall, London.

72. Fry, T. C. (1928). Probability and its Engineering Uses, D. Van Nostrand, New York.

73. Gao, S. and Wang, J. (2019). Analysis of a Single Server Retrial Queue with Server Vacation and Two Waiting Buffers Based on ATM Networks, Mathematical Problems in Engineering, Article ID 4193404, 1-14.

74. Gao, S. and Wang, J. (2020). Stochastic Analysis of a Preemptive Retrial Queue with Orbital Search and Multiple Vacations, RAIRO-Operations Research, 54, 231-249.

75. Gao, S., Zhang, J. and Wang, X. (2020). Analysis of a Retrial Queue with Two-Type Breakdowns and Delayed Repairs, IEEE, 8, 172428-172442.

76. Garg, P.C. and Sanjeev Kumar (2012). A Single Server Retrial Queue with Impatient Customers, Mathematical Journal of Interdisciplinary Sciences, 1(1), 67-82.

77. Gelenbe, E. (1989). Random Neural Networks with Negative and Positive Signals and Product Form Solution, Neural Computation, 1, 502-510.

78. Gelenbe, E. (1991). Product-form Queueing Networks with Negative and Positive Customers, Journal of Applied Probability, 28, 656-663.

79. Gelenbe, E. (1994). G-Networks : A Unifying Model for Neural and Queueing Networks, Annals of Operations Research, 48, 433-461.

80. Gelenbe, E. (2000). The First Decade of G-Networks, European Journal of Operation Research, 126, 231-232.

81. Jailaxmi, V., Arumuganathan, R. and Senthil Kumar, M. (2017). Performance Analysis of an M/G/1 Retrial Queue with General Retrial Time, Modified M-Vacations and Collision. International Journal of Operational Research 17, 649–667.

82. Jain, M. and Bhagat, A. (2014). Unreliable bulk retrial queues with delayed repairs and modified vacation policy, J Ind Eng Int, 10 (63), 1-19.

83. Jain, M. and Charu Bhargava (2008). Bulk Arrival Retrial Queue with Unreliable Server and Priority Subscribers, International Journal of Operations Research, 5 (4), 242-259.

84. Jain, M. and Jain, A. (2014). Batch Arrival Priority Queueing Model with Second Optional Service and Server Breakdown, International Journal of Operations Research, 11 (4), 112-130.

85. Jain, M., Sharma, G.C. and Sapna Chakrawarti (2008). $M^X/G/1$ Queue with Bernoulli Service Schedule under both Classical and Constant Retrial Policies, International Journal of Operations Research, 5 (3), 169-179.

86. Jonin, G.L. (1982). 'Determination of Probabilistic Characteristic of Single Line Queues with Double Connections and Repeated Calls', In : Models of Systems of Distribution of Information and Its Analysis, Moscow.

87. Kalyanaraman, R. (2012). A Feedback Retrial Queueing System with Two Types of Batch Arrivals, International Journal of Stochastic Analysis, 1-20.

88. Kapyrin, V.A. (1977). A Study of Stationary Distributions of a Queueing system with Recurring Demands, Cybernatics, 13, 548-590.

89. Ramnath, K. and Lakshmi, K. (2011). An M/G/1 Two Phase Multi-Optional Retrial Queue with Bernoulli Feedback and Non-Persistent Customers, International Journal of Latest Trends in Software Engineering, 1 (1), 1-27.

90. Ke, J.C. and Chang, F.M. (2009). Modified Vacation Policy for M/G/1 Retrial Queue with Balking and Feedback, Computers and Industrial Engineering 57, 433-443.

91. Ke, J.C., Wu, C.H. and Zhang, Z.G. (2010). Recent developments in vacation queueing Models: A Short Survey, International Journal of Operations Research, 7(4), 3-8.

92. Keilson, J., Cozzolino, J. and Young, H. (1968). A Service System with Unfilled Requests Repeated, Operations Research, 16, 1126-1137.

93. Kendall, D.G. (1951). Some Problems in the Theory of Queues, Journal of the Royal Statistical Society: Series B (Methodological), 13 (2), 151-173.

94. Kendall, D.G. (1953). Stochastic Processes Occurring in the Theory of Queues and their Analysis by the Method of Imbedded Markov Chains, Annals of Mathematical Statistics, 24 (3), 338-354.

95. Kim, J. (2010). 'Retrial Queueing System with Collision and Impatience', Commun. Korean Math. Soc., 25 (4), 647-653.

96. Kim, J. and Kim, B. (2016). A survey of retrial queueing systems. Annals of Operations Research 247, 3–36.

97. Kirupa, K. and Udaya Chandrika, K. (2015). Batch Arrival Retrial Queue with Negative Customers, Multi-optional Service and Feedback, Communications on Applied Electronics, 2 (4), 14-18.

98. Kosten, L. (1947). On the Influence of Repeated Calls in the Theory of Probabilities of Blocking, De Ingenieur, 59, 1-25.

99. Krishna Kumar, B., Pavai Madheswari, S. and Anantha Lakshmi, S.R. (2013). An M/G/1 Bernoulli Feedback Retrial Queueing System with Negative Customers, Operational Research, 13(2), 187-210.

100. Krishna Kumar, B., Pavai Madheswari, S. and Vijayakumar, A. (2002). The M/G/1 Retrial Queue with Feedback and Starting Failures, Applied Mathematical Modelling, 26 (11), 1057-1076.

101. Krishna Kumar, B., Vijayakumar, A. and Arivudainambi, D. (2002). An M/G/1 Retrial Queueing System with Two Phase Service and Preemptive Resume, Annals of Operations Research, 113, 61-79.

102. Krishna Kumar, B., Vijayalakshmi, G., Krishnamoorthy, A. and Sadiq Basha, S. (2010). 'A Single Server Feedback Retrial Queue with Collisions', Computers and Operations Research, 37, 1247-1255.

103. Krishnamoorthy, A., Deepak, T.G. and Joshua, V.C. (2005). An M/G/1 Retrial Queue with Non-Persistent Customers and Orbital Search, Stochastic Analysis and Applications, 23 (5), 975-997.

104. Kulkarni, V.G. (1986). Expected Waiting Times in a Multiclass Batch Arrival Retrial Queue, Journal of Applied Probability, 23 (1), 144-159.

105. Kulkarni, V.G. and Choi, B.D. (1990). Retrial Queues with Server Subject to Breakdowns and Repairs, Queueing Systems, 7 (2), 191-208.

106. Kulkarni, V.G. and Liang, H.M. (1997). Retrial Queues Revisited, In Frontiers in Queueing : Models and Applications in Science and Engineering, 19-34, CRC Press, Boca Raton, Florida.

107. Lakaour, L., Aissani, D., Adel-Aissanou, K. and Barkaoui, K. (2019). M/M/1 Retrial Queue with Collisions and Transmission Errors. Methodology and Computing in Applied Probabability 21, 1395–1406.

108. Lee, Y.W. (2005). The M/G/1 Feedback Retrial Queue with Two Types of Customers, Bulletin of the Korean Mathematical Society, 42 (4), 875-887.

109. Levy, Y. and Yechiali, U. (1975). Utilization of Idle Time in an M/G/1 Queueing System, Management Science, 22 (2), 202-211.

110. Li, H. and Zhao, Y.Q. (2005). A Retrial Queue with a Constant Retrial Rate, Server Breakdowns and Impatient Customers, Stochastic Models, 21, 531-550.

111. Li, J. and Wang, J. (2006). An M/G/1 Retrial Queue with Second Multi-Optional Service, Feedback and Unreliable Server, Applied Mathematics - A Journal of Chinese Universities, 21 (3), 252-262.

112. Li, Q.L., Ying, Y. and Zhao, Q. (2006). A BMAP/G/1 Retrial Queue with a Server Subject to Breakdown and Repairs, Annals of Operations Research, 141, 233-270.

113. Li, T. and Zhang, L. (2017). An M/G/1 Retrial G-Queue with General Retrial Times and Working Breakdowns, Mathematical and Computational Applications, 22 (15), 1-17.

114. Little, J.D.C. (1961). A Proof for the Queueing formula L = λw, Operations Research, 9, 383-387.

115. Madan, K.C. (2010). Steady State Analysis of an $M^X/\begin{bmatrix} G_{1A} & G_{2A} \\ G_{1B} & G_{2B} \end{bmatrix}/1$ Queue with Restricted Admissibility of Arriving Batches and Modified Bernoulli Schedule Server Vacations Based on a Single Vacation Policy, Applied Mathematical Sciences, 4 (46), 2271-2292.

116. Madan, K.C. and Abu-Dayyeh, W. (2002a). Restricted Admissibility of Batches into an $M^X/G/1$ Type Bulk Queue with Modified Bernoulli Schedule Server Vacations, ESSAIMP : Probability and Statistics, 6 (2), 113-125.

117. Madan, K.C. and Abu-Dayyeh, W. (2002b). Steady State Analysis of a Single Server Bulk Queue with General Vacation Time and Restricted Admissibility of Arriving Batches, Revista Investigation Operational, 24 (2), 113-123.

118. Madan, K.C. and Choudhury, G. (2004). An $M^X/G/1$ Queue with Bernoulli Vacation Schedule under Restricted Admissibility Policy, Sankhya, The Indian Journal of Statistics, 66 (1), 175-193.

119. Madheswari, S. P. and Suganthi, P. (2016). An M/G/1 Retrial Queue with Second Optional Service and Starting Failure under Modified Bernoulli Vacation, Transylvanian Review, 24 (10), 1602-1621.

120. Mitrany, I.L. and Avi-Itzhak, B. (1968). A many server queue with service interruptions, Operations Research, 16, 628–638.

121. Mokaddis, G. S., Metwally, S. A. and Zaki, B. M. (2007). A Feedback Retrial Queuing System with Starting Failures and Single Vacation, Tamkang Journal of Science and Engineering, 10 (3), 183-192.

122. Molina, E.C. (1927). Application of Theory of Probability to Telephone Trunking Problems, Bell System Technical Journal, 6, 461-494.

123. Murugan, S. P. B. and Vijaykrishnaraj, R. (2019). A Bulk Arrival Retrial Queue with Second Optional Service and Exponentially Distributed Multiple Working Vacation, AIP Conference Proceedings, 2177 (020063), 1-10.

124. Murugan, S. P. B. and Vijaykrishnaraj, R. (2020). A Bulk Arrival Retrial Queue with Starting Failures and Exponentially Distributed Multiple Working Vacation, Journal of Xi'an University of Architecture & Technology, 7 (2), 3080-3088.

125. Neuts, M.F. (1973). The Single Server Queue in Discrete Time Numerical Analysis, Naval Research Logistics Quarterly, 20 (2), 297-304.

126. Neuts, M.F. and Lucantoni, D.M. (1979). A Markovian queue with N servers subject to breakdowns and repairs, Managment Sciences, 25, 849–861.

127. Neuts, M.F. and Ramalhoto M.F. (1984). A Service Model in which the Server is Required to Search for Customers, Journal of Applied Probability, 21 (1), 157-166.

128. Nila, M. and Sumitha, D. (2019). Batch Arrival Retrial Queue Model with Starting Failures Customer Impatience, Multioptional Second Phase and Orbital Search, International Journal of Engineering Research and Technology, 8(9), 831–835.

129. Niranjan, S. P., Chandrasekaran, V. M. and Indhira, K. (2017). State dependent arrival in bulk retrial queueing system with immediate Bernoulli feedback, multiple vacations and threshold, IOP Conf. Series: Materials Science and Engineering 263, 1-15.

130. Pankaj Sharma (2018), M/G/1 Retrial Queueing System with Bernoulli Feedback and Modified Vacation, International Journal of Mathematics Trends and Technology, 61 (1), 10-21.

131. Peng, Y. and Wu, J. (2021). Analysis of a Batch Arrival Retrial Queue with Impatient Customers subject to the Server Disasters, Journal of Industrial and Management Optimization, 17 (4), 2243-2264.

132. Peng, Y., Liu, Z. and Wu, J. (2014). An M/G/1 Retrial G-Queue with Preemptive Resume Priority and Collisions Subject to the Server Breakdowns and Delayed Repairs, Journal of Applied Mathematics and Computing, 44 (1), 187-213.

133. Pollaczek, F. (1930). Uber eine Aufgabe der Wahrscheinlichkeitstheorie, Mathematische Zeitschrift, 32, 64-100.

134. Pollaczek, F. (1932). Losung eines Geometrischen Wahrschein lichkeits problems, Mathematische Zeitschrift, 35, 230-278.

135. Prabhu, N. U. (1987). A bibliography of books and survey papers on Queuing systems:Theory and applications, Queuing Systems, 2, 393-398.

136. Prakash Rani, K., Srinivasan, A. and Udaya Chandrika, K. (2008). An M/G/1 retrial queue with additional optional service and server vacation Acta Ciencia Indica, XXXIVM (4), 1807-1813.

137. Prakash Rani, K., Srinivasan, A. and Udaya Chandrika, K. (2011). Retrial Queue with Server Breakdown and Delayed Repairs, Proceedings of the International Congress on Productivity, Quality Reliability, Optimization and Modelling, (ICPQROM 2011), 34-47, ISBN 978-81-842-708-4, Allied Publishers Pvt. Ltd.

138. Purohit, G. N., Madhu Jain and Shinu Rani (2012). M/M/1 Retrial Queue with Constant Retrial Policy, Unreliable Server, Threshold based Recovery and State Dependent Arrival Rates, Applied Mathematical Sciences, 6 (37), 1837 – 1846.

139. Radha, J., Indhira, K. and Chandrasekaran, V. M. (2017a). Multi stage unreliable retrial Queueing system with Bernoulli vacation, IOP Conf. Series: Materials Science and Engineering 263, 1-8.

140. Radha, J., Indhira, K. and Chandrasekaran, V. M. (2017b). A Group Arrival Retrial G - Queue with Multi Optional Stages of Service, Orbital Search and Server Breakdown, IOP Conf. Series: Materials Science and Engineering 263, 1-16.

141. Radha, J., Indhira, K. and Chandrasekaran, V. M. (2017c). An unreliable group arrival queue with k stages of service, retrial under variant vacation policy, IOP Conf. Series: Materials Science and Engineering 263, 042147, 1-10.

142. Radha, J., Indhira, K. and Chandrasekaran, V.M. (2020). Analysis of $M^{[X]}/G_k/1$ Retrial Queue with Bernoulli-2 Vacation, Search for Customers and Hot Stand-By, International Journal of Process Management and Benchmarking (IJPMB), 10 (2), 1-10.

143. Radha, J., Rajadurai, P., Indhira, K. and Chandrasekaran, V. M. (2014). A Batch Arrival Retrial Queue with K-Optional Stages of Services, Bernoulli Feedback, Single Vacation and Random Breakdown, Global Journal of Pure and Applied Mathematics, 10 (2), 265–283.

144. Rajadurai, P., Chandrasekaran, V.M. and Saravanarajan, M.C. (2015). Analysis of an $M^{[X]}/G/1$ Unreliable G-queue with Orbital Search and Feedback under Bernoulli Vacation Schedule, OPSEARCH, 53(1), 197-223.

145. Rajadurai, P., Indhira, K., Saravanarajan, M. C. and Chandrasekaran, V. M. (2015). Analysis of an $M^{[X]}/G/1$ Feedback Retrial Queue with Two Phase Service, Bernoulli Vacation, Delaying Repair and Orbit Search, Advances in Physics Theories and Applications, 40, 1-9.

146. Rajadurai, P., Santhoshi, R. Pavithra, G., Usharani, S. and Shylaja, S. B. (2018). An M/G/1 Retrial Queueing System with Phase Type Services and Working Vacations, International Journal of Engineering & Technology, 7 (4.10), 758-761.

147. Rajadurai, P., Saravanarajan, M.C. and Chandrasekaran, V.M. (2018). A Study on M/G/1 Feedback Retrial Queue with Subject to Server Breakdown and Repair under Multiple Working Vacation Policy, Alexandria Engineering Journal, 57, 947–962.

148. Rajadurai, P., Vaishali, S., Sundararaman, M., Janani, H., Hema, M. and Narasimhan, D. (2020). An $M^{[X]}/G/1$ Priority Retrial Queue with Feedback

and Working Breakdowns, International Journal of Advanced Science and Technology, 29 (8), 2587 – 2596.

149. Rajam, V. and Uma, S. (2021). Modified Bernoulli vacation batch arrival and retrial clients in a single server queuing model with server utilization, Malaya Journal of Matematik, 9 (1), 46-51.

150. Ramanath, K. and Kalidass, K. (2010). A Two Phase Service M/G/1 Vacation Queue with General Retrial Times and Non-Persistent Customers, International Journal of Open Problems in Computer Science and Mathematics, 3 (2), 175-185.

151. Saaty, T.L. (1960). Time Dependent Solution of the many Server Poisson Queue, Operations Research, 8, 755-772.

152. Salehirad, M. R. and Badamchi Zadeh, A. (2009). On the Multi–Phase M/G/1 Queueing System with Random Feedback, Central European Journal of Operations Research, 17 (2), 131–139.

153. Sangeetha, N. and Udaya Chandrika, K. (2019). Batch Arrival Multi-Stage Retrial G-Queue with Fluctuating Modes of Services and Feedback, Advances in Mathematics: Scientific Journal, 8 (3), 438–450.

154. Sangeetha, N., Bagyam, J. E. A. and Udaya Chandrika, K. (2020). Bulk Arrival Multi-Stage Retrial Queue with Feedback, Journal of Information and Computational Science, 10 (7), 282-291.

155. Senthil Kumar, M. and Arumuganathan, R. (2009). Performance Analysis of an M/G/1 Retrial Queue with Non-Persistent Calls, Two Phase of Heterogeneous Service and Different Vacation Policies, International Journal of Open Problems in Computer Science and Mathematics, 2 (2), 196-214.

156. Senthil Kumar, M. and Arumuganathan, R. (2010). 'Performance Analysis of Single Server Retrial Queue with General Retrial Time, Impatient Subscribers, Two Phases of Service and Bernoulli Schedule', Tamkang Journal of Science and Engineering, 13 (2), 135-143.

157. Senthil Kumar, M., Chakravarthy, S.R. and Arumuganathan, R. (2013). Preemptive Resume Priority Retrial Queue with Two Classes of MAP Arrivals', Applied Mathematical Sciences, Hikari Ltd., 7 (52), 2569-2589.

158. Shahkar, G.H. and Badamchi Zadeh, A. (2006). On M/(G_1, G_2,…,G_k)/V/1 (Bs), Far East Journal of Theoretical Statistics, 20 (2), 151-162.

159. Shastrakar, D. F., Pokley, S. S. and Patil, K. D. (2016). Literature Review of Waiting Lines Theory and its Applications in Queuing Model, International Journal of Engineering Research & Technology, 4 (30), 1-3.

160. Shekhar, C., Raina, A.A. and Kumar, A. (2016). A Brief Review on Retrial Queue: Progress in 2010–2015, Int. J. Appl. Sci. Eng. Res. 5, 324–336.

161. Shukla, Y. and Shrivastav, R. K. (2016). Brief Literature Review of the Queuing Problem, International Journal of Operational Research, 5 (1), 75-80.

162. Shweta, U. (2013). Admission Control of Bulk Retrial Queue under Bernoulli Vacation Schedule, International Journal of Emerging Technologies in Computational and Applied Sciences, 4 (5), 524 – 531.

163. Singh, C.J., Jain, M. and Kumar, B. (2015). $M^{[X]}$/G/1 Unreliable Retrial Queue with Option of Additional Service and Bernoulli Vacation, Ain Shams Engineering Journal, 2 (1), 1-15.

164. Srinivasan, A., Prakash Rani, K. and Udaya Chandrika, K. (2007). Retrial queuing system with two-phase service and vacation, Acta Ciencia Indica XXXIII M (2), 365-370.

165. Sumitha, D. and Udaya Chandrika, K. (2012). Retrial Queuing System with Starting Failure, Single Vacation and Orbital Search, International Journal of Computer Applications, 40 (13), 29-33.

166. Sumitha, D. and Udaya Chandrika, K. (2015a). Unreliable Batch Arrival Retrial Queue with Delayed Repair, Randomised J Vacations and Orbital Search, International Journal of Scientific Research, 4 (7), 27-34.

167. Sumitha, D. and Udaya Chandrika, K. (2015b). Batch Arrival Retrial Queue with Positive and Negative Customers, Priority or Collisions, Delayed Repair

and Orbital Search, Elixir International Journal : Applied Mathematics, 88, 36182-36189.

168. Sumitha, D., Bagyam, J.E.A., Udaya Chandrika, K. and Prakash Rani, K. (2012). Bulk Arrival Two Phase Retrial Queueing System with Orbital Search, Impatient Customers and Different Types of Server Vacations, International Research Journal, 3, 977-987.

169. Takacs, L. (1955). Investigations of Waiting Time Problems by Reduction to Markov Processes, Acta Mathematica Hungarica, 6, 101-129.

170. Takacs, L. (1963). A Single-Server Queue with Feedback, Bell System Technical Journal, 42, 505-519.

171. Takagi, H. (1991). Queueing Analysis, Volume 1: Vacation and Priority Systems. North-Holland, Amsterdam.

172. Thiruvengdan, K. (1963). Queueing with breakdown, Operations Research, 11, 62–71.

173. Tian, N.S. and Zhang, Z.G. (2006). Vacation Queueing Models: Theory and Applications, Springer- Verlag, New York.

174. Tuan Phung-Duc (2019). Retrial Queueing Models: A Survey on Theory and Applications, arXiv:1906.09560v1 [cs.PF].

175. Varalakshmi, M., Chandrasekaran, V. M. and Saravanarajan, M. C. (2017). A Study on M/G/1 Retrial G - Queue with Two Phases of Service, Immediate Feedback and Working Vacations, IOP Conf. Series: Materials Science and Engineering 263, 1-15.

176. Varalakshmi, M., Rajadurai, P., Saravanarajan, M.C. and Chandrasekaran, V.M. (2016). An M/G/1 Retrial Queueing System with Two Phases of Service, Immediate Bernoulli Feedbacks, Single Vacation and Starting Failures, International Journal of Operational Research, 9 (3), 302 – 328.

177. Wang, J. and Li, J. (2008). A repairable M/G/1 retrial queue with Bernoulli vacation and two-phase service, Quality Technology & Quantitative Management, 5 (2), 179–192.

178. Wang, J. and Li, J. (2009). A single server retrial queue with general retrial times and two-phase service, Journal of Systems Science and Complexity, 22 (2), 291–302.

179. Wang, J. and Zhang, P. (2009). A Discrete Time Retrial Queue with Negative Customers and Unreliable Server, Computers and Industrial Engineering, 56 (4), 1216-1222.

180. Wang, J. and Zhao, Q. (2007). A discrete-time Geo/G/1 retrial queue with starting failures and second optional service, Computers & Mathematics with Applications 53, 115–127.

181. Wang, J. and Zhou, P.F. (2010). A Batch Arrival Retrial Queue with Starting Failures, Feedback and Admission Control, Journal of Systems Science and Engineering, 19 (3), 306 – 320.

182. Wang, J., Cao, J. and Li, Q. (2001). Reliability Analysis of the Retrial Queue with Server Breakdown and Repairs, Queueing Systems, 38, 363-380.

183. Wu, J. and Yin, X. (2011). An M/G/1 Retrial G-Queue with Non-Exhaustive Random Vacations and an Unreliable Server, Computers and Mathematics with Applications, 62 (5), 2314-2329.

184. Wu, J., Liu, Z. and Peng, Y. (2011). A Discrete Time Geo/G/1 Retrial Queue with Preemptive Resume and Collisions, Applied Mathematical Modelling, 35, 837-847.

185. Yamamuro, K. (2012). The Queue Length in an M/G/1 Batch Arrival Retrial Queue, Queueing Systems, 70, 187-205.

186. Yang, D. Y. and Wu, C.H. (2019). Performance Analysis and Optimization of a Retrial Queue with Working Vacations and Starting Failures, Mathematical and Computer Modelling of Dynamical Systems, 25 (5), 463–481.

187. Yang, S., Wu, J. and Liu, Z. (2013). An M^X/G/1 Retrial G-Queue with Single Vacation Subject to the Server Breakdown and Repair, Acta Mathematica Applicatae Sinica, English Series, 29, 579-596.

188. Yang, T. and Li, H. (1994) . The M/G/1 retrial queue with the server subject to starting failures, Queueing Syst. 16, 83–96.

189. Yang, T. and Templeton, J.G.C. (1987). A Survey on Retrial Queues, Queueing Systems, 2 (3), 201-233.

190. Yuvarani, S. and Saravanarajan, M.C. (2017). Analysis of a preemptive priority retrial queue with negative customers, starting failure and at most J vacations, International Journal of Knowledge Management in Tourism and Hospitality, 1 (1), 76-109.

191. Zirem, D., Boualem, M., Aissanou, K. A. and Aissani. (2019). Analysis of a single server batch arrival unreliable queue with balking and general retrial time, Quality Technology and Quantitative Management, 16 (6), 672-695.