Biswajit Sarkar

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A production-inventory model with probabilistic deterioration in two-echelon supply chain management. Applied Mathematical Modelling, 2013, 37, 3138-3151.	4.2	225
2	An EOQ model with delay in payments and time varying deterioration rate. Mathematical and Computer Modelling, 2012, 55, 367-377.	2.0	222
3	An economic production quantity model with random defective rate, rework process and backorders for a single stage production system. Journal of Manufacturing Systems, 2014, 33, 423-435.	13.9	164
4	An EPQ model with inflation in an imperfect production system. Applied Mathematics and Computation, 2011, 217, 6159-6167.	2.2	160
5	A sustainable production-inventory model for a controllable carbon emissions rate under shortages. Journal of Cleaner Production, 2020, 256, 120268.	9.3	157
6	Impact of carbon emissions in a sustainable supply chain management for a second generation biofuel. Journal of Cleaner Production, 2018, 186, 807-820.	9.3	146
7	An inventory model with reliability in an imperfect production process. Applied Mathematics and Computation, 2012, 218, 4881-4891.	2.2	145
8	Effect of variable transportation and carbon emission in a three-echelon supply chain model. Transportation Research, Part E: Logistics and Transportation Review, 2016, 91, 112-128.	7.4	142
9	An improved inventory model with partial backlogging, time varying deterioration and stock-dependent demand. Economic Modelling, 2013, 30, 924-932.	3.8	139
10	Product inspection policy for an imperfect production system with inspection errors and warranty cost. European Journal of Operational Research, 2016, 248, 263-271.	5.7	139
11	Recovery-channel selection in a hybrid manufacturing-remanufacturing production model with RFID and product quality. International Journal of Production Economics, 2020, 219, 360-374.	8.9	139
12	An EOQ model with delay in payments and stock dependent demand in the presence of imperfect production. Applied Mathematics and Computation, 2012, 218, 8295-8308.	2.2	138
13	An inventory model with trade-credit policy and variable deterioration for fixed lifetime products. Annals of Operations Research, 2015, 229, 677-702.	4.1	118
14	Improved quality, setup cost reduction, and variable backorder costs in an imperfect production process. International Journal of Production Economics, 2014, 155, 204-213.	8.9	116
15	Environmental and economic assessment of closed-loop supply chain with remanufacturing and returnable transport items. Computers and Industrial Engineering, 2017, 111, 148-163.	6.3	114
16	Optimal production delivery policies for supplier and manufacturer in a constrained closed-loop supply chain for returnable transport packaging through metaheuristic approach. Computers and Industrial Engineering, 2019, 135, 987-1003.	6.3	97
17	Manufacturing setup cost reduction and quality improvement for the distribution free continuous-review inventory model with a service level constraint. Journal of Manufacturing Systems, 2015, 34, 74-82.	13.9	96
18	Quality improvement and backorder price discount under controllable lead time in an inventory model. Journal of Manufacturing Systems, 2015, 35, 26-36.	13.9	94

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19	Optimal reliability, production lot size and safety stock in an imperfect production system. International Journal of Mathematics in Operational Research, 2010, 2, 467.	0.2	91
20	Supply Chain Coordination with Variable Backorder, Inspections, and Discount Policy for Fixed Lifetime Products. Mathematical Problems in Engineering, 2016, 2016, 1-14.	1.1	90
21	A two-warehouse inventory model with increasing demand and time varying deterioration. Scientia Iranica, 2012, 19, 1969-1977.	0.4	87
22	An integrated inventory model involving discrete setup cost reduction, variable safety factor, selling price dependent demand, and investment. RAIRO - Operations Research, 2019, 53, 39-57.	1.8	87
23	A cooperative advertising collaboration policy in supply chain management under uncertain conditions. Applied Soft Computing Journal, 2020, 88, 105948.	7.2	87
24	Multi-stage cleaner production process with quality improvement and lead time dependent ordering cost. Journal of Cleaner Production, 2017, 144, 572-590.	9.3	85
25	An inventory model with variable demand, component cost and selling price for deteriorating items. Economic Modelling, 2013, 30, 306-310.	3.8	83
26	An integrated inventory model with variable lead time, defective units and delay in payments. Applied Mathematics and Computation, 2014, 237, 650-658.	2.2	83
27	Optimal batch quantity in a cleaner multi-stage lean production system with random defective rate. Journal of Cleaner Production, 2016, 139, 922-934.	9.3	83
28	Autonomation policy to control work-in-process inventory in a smart production system. International Journal of Production Research, 2021, 59, 1258-1280.	7.5	83
29	Integrated vendor–buyer supply chain model with vendor's setup cost reduction. Applied Mathematics and Computation, 2013, 224, 362-371.	2.2	81
30	Joint effects of variable carbon emission cost and multi-delay-in-payments under single-setup-multiple-delivery policy in a global sustainable supply chain. Journal of Cleaner Production, 2018, 185, 421-445.	9.3	81
31	Management of next-generation energy using a triple bottom line approach under a supply chain framework. Resources, Conservation and Recycling, 2019, 150, 104431.	10.8	79
32	A sustainable development framework for a cleaner multi-item multi-stage textile production system with a process improvement initiative. Journal of Cleaner Production, 2020, 246, 119055.	9.3	76
33	Min–max distribution free continuous-review model with a service level constraint and variable lead time. Applied Mathematics and Computation, 2014, 229, 310-315.	2.2	73
34	Pythagorean fuzzy TOPSIS for multicriteria group decision-making with unknown weight information through entropy measure. International Journal of Intelligent Systems, 2019, 34, 1108-1128.	5.7	73
35	An economic manufacturing quantity model with probabilistic deterioration in a production system. Economic Modelling, 2013, 31, 245-252.	3.8	72
36	Periodic review fuzzy inventory model with variable lead time and fuzzy demand. International Transactions in Operational Research, 2017, 24, 1197-1227.	2.7	71

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37	Multi-item sustainable green production system under trade-credit and partial backordering. Journal of Cleaner Production, 2018, 204, 82-95.	9.3	68
38	An inventory model with time dependent demand and shortages under trade credit policy. Economic Modelling, 2013, 35, 349-355.	3.8	66
39	Sustainable ordering policies for non-instantaneous deteriorating items under carbon emission and multi-trade-credit-policies. Journal of Cleaner Production, 2019, 240, 118183.	9.3	66
40	Prediction of permeate flux during electric field enhanced cross-flow ultrafiltration—A neural network approach. Separation and Purification Technology, 2009, 65, 260-268.	7.9	65
41	How does an industry manage the optimum cash flow within a smart production system with the carbon footprint and carbon emission under logistics framework?. International Journal of Production Economics, 2019, 213, 243-257.	8.9	65
42	An improved solution to the replenishment policy for the EMQ model with rework and multiple shipments. Applied Mathematical Modelling, 2013, 37, 5549-5554.	4.2	64
43	Large-scale disaster waste management under uncertain environment. Journal of Cleaner Production, 2019, 212, 200-222.	9.3	64
44	An EMQ model with price and time dependent demand under the effect of reliability and inflation. Applied Mathematics and Computation, 2014, 231, 414-421.	2.2	62
45	Controllable lead time, service level constraint, and transportation discounts in a continuous review inventory model. RAIRO - Operations Research, 2016, 50, 921-934.	1.8	58
46	Mathematical and analytical approach for the management of defective items in a multi-stage production system. Journal of Cleaner Production, 2019, 218, 896-919.	9.3	58
47	Effects of variable production rate on quality of products in a single-vendor multi-buyer supply chain management. International Journal of Advanced Manufacturing Technology, 2018, 99, 567-581.	3.0	55
48	Two-echelon supply chain model with manufacturing quality improvement and setup cost reduction. Journal of Industrial and Management Optimization, 2017, 13, 1085-1104.	1.3	55
49	An Integrated Location-Allocation Model for Temporary Disaster Debris Management under an Uncertain Environment. Sustainability, 2017, 9, 716.	3.2	53
50	Pythagorean fuzzy AHP-TOPSIS integrated approach for transportation management through a new distance measure. Soft Computing, 2021, 25, 4073-4089.	3.6	53
51	Pythagorean fuzzy multicriteria group decision making through similarity measure based on point operators. International Journal of Intelligent Systems, 2018, 33, 1731-1744.	5.7	52
52	Variable deterioration and demand—An inventory model. Economic Modelling, 2013, 31, 548-556.	3.8	49
53	Optimization of sample size and order size in an inventory model with quality inspection and return of defective items. Annals of Operations Research, 2018, 271, 445-467.	4.1	49
54	Removal of Direct Blue-86 dye from aqueous solution using alginate encapsulated activated carbon (PnsAC-alginate) prepared from waste peanut shell. Journal of Environmental Chemical Engineering, 2019, 7, 103365.	6.7	48

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55	Interval-valued Pythagorean fuzzy TODIM approach through point operator-based similarity measures for multicriteria group decision making. Kybernetes, 2019, 48, 496-519.	2.2	48
56	Selection of remanufacturing/production cycles with an alternative market: A perspective on waste management. Journal of Cleaner Production, 2020, 245, 118935.	9.3	48
57	An economic production quantity model with stochastic demand in an imperfect production system. International Journal of Services and Operations Management, 2011, 9, 259.	0.2	47
58	Effect of Unequal Lot Sizes, Variable Setup Cost, and Carbon Emission Cost in a Supply Chain Model. Mathematical Problems in Engineering, 2015, 2015, 1-13.	1.1	47
59	Fuzzy \$\$phi \$\$ Ï• -tolerance competition graphs. Soft Computing, 2017, 21, 3723-3734.	3.6	47
60	Effect of inspection performance in smart manufacturing system based on human quality control system. International Journal of Advanced Manufacturing Technology, 2018, 94, 4351-4364.	3.0	47
61	Impact of safety factors and setup time reduction in a two-echelon supply chain management. Robotics and Computer-Integrated Manufacturing, 2019, 55, 250-258.	9.9	45
62	A Stackelberg Game Approach in an Integrated Inventory Model with Carbon-Emission and Setup Cost Reduction. Sustainability, 2016, 8, 1244.	3.2	43
63	An improved way to calculate imperfect items during long-run production in an integrated inventory model with backorders. Journal of Manufacturing Systems, 2018, 47, 153-167.	13.9	43
64	Cost-effective subsidy policy for growers and biofuels-plants in closed-loop supply chain of herbs and herbal medicines: An interactive bi-objective optimization in T-environment. Applied Soft Computing Journal, 2021, 100, 106949.	7.2	43
65	A stock-dependent inventory model in an imperfect production process. International Journal of Procurement Management, 2010, 3, 361.	0.2	42
66	An imperfect production process for time varying demand with inflation and time value of money – An EMQ model. Expert Systems With Applications, 2011, , .	7.6	42
67	Aqueous extraction kinetics of phenolic compounds from jamun (<i>Syzygium cumini</i> L.) seeds. International Journal of Food Properties, 2017, 20, 372-389.	3.0	41
68	A finite replenishment model with increasing demand under inflation. International Journal of Mathematics in Operational Research, 2010, 2, 347.	0.2	40
69	Optimal reliability, production lotsize and safety stock: an economic manufacturing quantity model. International Journal of Management Science and Engineering Management, 2010, 5, 192-202.	3.1	40
70	A study of electric field enhanced ultrafiltration of synthetic fruit juice and optical quantification of gel deposition. Journal of Membrane Science, 2008, 311, 112-120.	8.2	39
71	Rhamnolipid based micellar-enhanced ultrafiltration for simultaneous removal of Cd(II) and phenolic compound from wastewater. Chemical Engineering Journal, 2017, 319, 131-142.	12.7	39
72	A multi-retailer supply chain model with backorder and variable production cost. RAIRO - Operations Research, 2018, 52, 943-954.	1.8	39

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73	Effect of electric field during gel-layer controlled ultrafiltration of synthetic and fruit juice. Journal of Membrane Science, 2008, 307, 268-276.	8.2	38
74	Impact of random defective rate on lot size focusing work-in-process inventory in manufacturing system. International Journal of Production Research, 2017, 55, 1748-1766.	7.5	38
75	A distribution free newsvendor model with consignment policy and retailer's royalty reduction. International Journal of Production Research, 2018, 56, 5025-5044.	7.5	38
76	Controlling Waste and Carbon Emission for a Sustainable Closed-Loop Supply Chain Management under a Cap-and-Trade Strategy. Mathematics, 2020, 8, 466.	2.2	38
77	Optimal buffer inventory and inspection errors in an imperfect production system with preventive maintenance. International Journal of Advanced Manufacturing Technology, 2017, 90, 545-560.	3.0	37
78	Imperfect Multi-Stage Lean Manufacturing System with Rework under Fuzzy Demand. Mathematics, 2019, 7, 13.	2.2	36
79	Manufacturing quality improvement and setup cost reduction in a vendor-buyer supply chain model. European Journal of Industrial Engineering, 2017, 11, 588.	0.8	33
80	Sustainable Inventory Management for Environmental Impact through Partial Backordering and Multi-Trade-Credit-Period. Sustainability, 2018, 10, 4761.	3.2	33
81	Interval-valued fuzzy \$\$phi\$\$ ï• -tolerance competition graphs. SpringerPlus, 2016, 5, 1981.	1.2	32
82	Completeness and regularity of generalized fuzzy graphs. SpringerPlus, 2016, 5, 1979.	1.2	32
83	A Two-Echelon Supply Chain Management With Setup Time and Cost Reduction, Quality Improvement and Variable Production Rate. Mathematics, 2019, 7, 328.	2.2	32
84	Multi-Product Production System with the Reduced Failure Rate and the Optimum Energy Consumption under Variable Demand. Mathematics, 2019, 7, 465.	2.2	31
85	A unified method for Pythagorean fuzzy multicriteria group decision-making using entropy measure, linear programming and extended technique for ordering preference by similarity to ideal solution. Soft Computing, 2020, 24, 5333-5344.	3.6	31
86	Inventory and pricing decisions for imperfect quality items with inspection errors, sales returns, and partial backorders under inflation. RAIRO - Operations Research, 2020, 54, 287-306.	1.8	31
87	Minimum Quantity Lubrication and Carbon Footprint: A Step towards Sustainability. Sustainability, 2017, 9, 714.	3.2	30
88	Investment for process quality improvement and setup cost reduction in an imperfect production process with warranty policy and shortages. RAIRO - Operations Research, 2020, 54, 251-266.	1.8	29
89	Electric field enhanced fractionation of protein mixture using ultrafiltration. Journal of Membrane Science, 2009, 341, 11-20.	8.2	28
90	Simultaneous removal of Cd (II) and p-cresol from wastewater by micellar-enhanced ultrafiltration using rhamnolipid: Flux decline, adsorption kinetics and isotherm studies. Journal of Environmental Management, 2018, 213, 217-235.	7.8	27

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91	Joint Inventory and Pricing Policy for an Online to Offline Closed-Loop Supply Chain Model with Random Defective Rate and Returnable Transport Items. Mathematics, 2019, 7, 497.	2.2	27
92	Two-echelon supply chain coordination with advertising-driven demand under Stackelberg game policy. European Journal of Industrial Engineering, 2019, 13, 213.	0.8	27
93	Pulsed electric field enhanced ultrafiltration of synthetic and fruit juice. Separation and Purification Technology, 2008, 63, 582-591.	7.9	26
94	A combined complete pore blocking and cake filtration model during ultrafiltration of polysaccharide in a batch cell. Journal of Food Engineering, 2013, 116, 333-343.	5.2	26
95	Coordinating Supply-Chain Management under Stochastic Fuzzy Environment and Lead-Time Reduction. Mathematics, 2019, 7, 480.	2.2	26
96	Recycling of lifetime dependent deteriorated products through different supply chains. RAIRO - Operations Research, 2019, 53, 129-156.	1.8	26
97	Effects of Preservation Technology Investment on Waste Generation in a Two-Echelon Supply Chain Model. Mathematics, 2019, 7, 189.	2.2	26
98	Application of external electric field to enhance the permeate flux during micellar enhanced ultrafiltration. Separation and Purification Technology, 2009, 66, 263-272.	7.9	25
99	Optimizing a Multi-Product Continuous-Review Inventory Model With Uncertain Demand, Quality Improvement, Setup Cost Reduction, and Variation Control in Lead Time. IEEE Access, 2018, 6, 36176-36187.	4.2	25
100	An integrated inventory model with variable transportation cost, two-stage inspection, and defective items. Journal of Industrial and Management Optimization, 2017, 13, 1975-1990.	1.3	25
101	Integrated membrane process for purification and concentration of aqueous Syzygium cumini (L.) seed extract. Food and Bioproducts Processing, 2016, 98, 29-43.	3.6	24
102	Stochastic joint replenishment problem with quantity discounts and minimum order constraints. Operational Research, 2019, 19, 151-178.	2.0	24
103	Lost sales reduction and quality improvement with variable lead time and fuzzy costs in an imperfect production system. RAIRO - Operations Research, 2018, 52, 819-837.	1.8	23
104	Cross-flow electro-ultrafiltration of mosambi (Citrus sinensis (L.) Osbeck) juice. Journal of Food Engineering, 2008, 89, 241-245.	5.2	22
105	Prediction of permeate flux for turbulent flow in cross flow electric field assisted ultrafiltration. Journal of Membrane Science, 2011, 369, 77-87.	8.2	22
106	Stochastic-Petri Net Modeling and Optimization for Outdoor Patients in Building Sustainable Healthcare System Considering Staff Absenteeism. Mathematics, 2019, 7, 499.	2.2	22
107	Linguistic Einstein aggregation operatorâ€based TOPSIS for multicriteria group decision making in linguistic Pythagorean fuzzy environment. International Journal of Intelligent Systems, 2021, 36, 2825-2864.	5.7	22
108	Analysis of flux decline during ultrafiltration of apple juice in a batch cell. Food and Bioproducts Processing, 2015, 94, 147-157.	3.6	21

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109	Effect of Electrical Energy on the Manufacturing Setup Cost Reduction, Transportation Discounts, and Process Quality Improvement in a Two-Echelon Supply Chain Management under a Service-Level Constraint. Energies, 2019, 12, 3733.	3.1	21
110	Sustainable Lot Size in a Multistage Lean-Green Manufacturing Process under Uncertainty. Mathematics, 2019, 7, 20.	2.2	21
111	Stochastic machine breakdown and discrete delivery in an imperfect inventory-production system. Journal of Industrial and Management Optimization, 2017, 13, 1511-1535.	1.3	21
112	Supply Chain Model with Stochastic Lead Time, Trade-Credit Financing, and Transportation Discounts. Mathematical Problems in Engineering, 2017, 2017, 1-14.	1.1	20
113	Optimum ordering policy for an imperfect single-stage manufacturing system with safety stock and planned backorder. International Journal of Advanced Manufacturing Technology, 2018, 95, 109-120.	3.0	20
114	New Product Launching with Pricing, Free Replacement, Rework, and Warranty Policies via Genetic Algorithmic Approach. International Journal of Computational Intelligence Systems, 2019, 12, 519.	2.7	20
115	Demand uncertainty and learning in fuzziness in a continuous review inventory model. Journal of Intelligent and Fuzzy Systems, 2017, 33, 2595-2608.	1.4	19
116	Effects of Unequal Lot Size and Variable Transportation in Unreliable Supply Chain Management. Mathematics, 2020, 8, 357.	2.2	19
117	The Quantitative Analysis of Workers' Stress Due to Working Environment in the Production System of the Automobile Part Manufacturing Industry. Mathematics, 2019, 7, 627.	2.2	18
118	An Application of Time-Dependent Holding Costs and System Reliability in a Multi-Item Sustainable Economic Energy Efficient Reliable Manufacturing System. Energies, 2019, 12, 2857.	3.1	18
119	A Single-Stage Manufacturing Model with Imperfect Items, Inspections, Rework, and Planned Backorders. Mathematics, 2019, 7, 446.	2.2	18
120	Optimal production run time and inspection errors in an imperfect production system with warranty. Journal of Industrial and Management Optimization, 2018, 14, 267-282.	1.3	18
121	Flux decline during electric field-assisted cross-flow ultrafiltration of mosambi (Citrus sinensis (L.)) Tj ETQq1 1 0.	784314 rg 8.2	BT_/Overlock
122	Effect of Energy and Failure Rate in a Multi-Item Smart Production System. Energies, 2018, 11, 2958.	3.1	17
123	Product Channeling in an O2O Supply Chain Management as Power Transmission in Electric Power Distribution Systems. Mathematics, 2019, 7, 4.	2.2	17
124	Prediction of permeate flux during osmotic pressure-controlled electric field-enhanced cross-flow ultrafiltration. Journal of Colloid and Interface Science, 2008, 319, 236-246.	9.4	16
125	Electric field enhanced gel controlled cross-flow ultrafiltration under turbulent flow conditions. Separation and Purification Technology, 2010, 74, 73-82.	7.9	16
126	A combined complete pore blocking and cake filtration model for steadyâ€state electric fieldâ€assisted ultrafiltration. AICHE Journal, 2012, 58, 1435-1446.	3.6	16

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127	Dynamic Pricing in a Multi-Period Newsvendor Under Stochastic Price-Dependent Demand. Mathematics, 2019, 7, 520.	2.2	16
128	Influence of controllable lead time, premium price, and unequal shipments under environmental effects in a supply chain management. RAIRO - Operations Research, 2019, 53, 1427-1451.	1.8	16
129	A Single Period Production Inventory Model in Interval Environment with Price Revision. International Journal of Applied and Computational Mathematics, 2019, 5, 1.	1.6	16
130	Retailer's optimal strategy for fixed lifetime products. International Journal of Machine Learning and Cybernetics, 2016, 7, 121-133.	3.6	15
131	Effects of human errors and trade-credit financing in two-echelon supply chain models. European Journal of Industrial Engineering, 2018, 12, 465.	0.8	15
132	How Does a Radio Frequency Identification Optimize the Profit in an Unreliable Supply Chain Management?. Mathematics, 2019, 7, 490.	2.2	15
133	A study on three different dimensional facility location problems. Economic Modelling, 2013, 30, 879-887.	3.8	14
134	Generalized fuzzy Euler graphs and generalized fuzzy Hamiltonian graphs. Journal of Intelligent and Fuzzy Systems, 2018, 35, 3413-3419.	1.4	14
135	Optimum Design of a Transportation Scheme for Healthcare Supply Chain Management: The Effect of Energy Consumption. Energies, 2019, 12, 2789.	3.1	14
136	Supply Chain with Customer-Based Two-Level Credit Policies under an Imperfect Quality Environment. Mathematics, 2018, 6, 299.	2.2	13
137	A multi riteria decision making approach for strategy formulation using Pythagorean fuzzy logic. Expert Systems, 2022, 39, e12802.	4.5	13
138	Development of a Fuzzy Economic Order Quantity Model of Deteriorating Items with Promotional Effort and Learning in Fuzziness with a Finite Time Horizon. Inventions, 2019, 4, 36.	2.5	12
139	Economic Analysis of an Integrated Production–Inventory System under Stochastic Production Capacity and Energy Consumption. Energies, 2019, 12, 3179.	3.1	12
140	Effects of Variable Production Rate and Time-Dependent Holding Cost for Complementary Products in Supply Chain Model. Mathematical Problems in Engineering, 2017, 2017, 1-13.	1.1	11
141	An optimization technique for national income determination model with stability analysis of differential equation in discrete and continuous process under the uncertain environment. RAIRO - Operations Research, 2019, 53, 1649-1674.	1.8	11
142	Optimization of Safety Stock under Controllable Production Rate and Energy Consumption in an Automated Smart Production Management. Energies, 2019, 12, 2059.	3.1	11
143	Novel concepts in intuitionistic fuzzy graphs with application. Journal of Intelligent and Fuzzy Systems, 2019, 37, 3743-3749.	1.4	9
144	Prediction of Permeate Flux During Ultrafiltration of Polysaccharide in a Stirred Batch Cell. Food and Bioprocess Technology, 2013, 6, 3634-3643.	4.7	8

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145	Solving multi-product inventory ship routing with a heterogeneous fleet model using a hybrid cross entropy-genetic algorithm: a case study in Indonesia. Production and Manufacturing Research, 2016, 4, 90-113.	1.5	8
146	Analysis of flux decline using sequential fouling mechanisms during concentration of Syzygium cumini (L.) leaf extract. Chemical Engineering Research and Design, 2018, 130, 167-183.	5.6	8
147	Pricing Decision within an Inventory Model for Complementary and Substitutable Products. Mathematics, 2019, 7, 568.	2.2	8
148	Enhanced Cross-Flow Ultrafiltration of Apple Juice Using Electric Field. Journal of Food Processing and Preservation, 2015, 39, 1372-1384.	2.0	5
149	Change Point Detection for Airborne Particulate Matter (PM2.5, PM10) by Using the Bayesian Approach. Mathematics, 2019, 7, 474.	2.2	5
150	Use of rhamnolipid in micellarâ€enhanced ultrafiltration for simultaneous removal of Cd +2 and crystal violet from aqueous solution. Asia-Pacific Journal of Chemical Engineering, 2019, 14, e2315.	1.5	5
151	A review paper on offline inspection of finished and semi-finished products and emerging research directions. Yugoslav Journal of Operations Research, 2016, 26, 395-422.	0.8	5
152	Application of Distribution-Free Approach in Integrated and Dual-Channel Supply Chain Under Buyback Contract. Advances in Logistics, Operations, and Management Science Book Series, 2018, , 388-426.	0.4	5
153	Ordering and transfer policy and variable deterioration for a warehouse model. Hacettepe Journal of Mathematics and Statistics, 2015, 46, 1-1.	0.3	4
154	Modeling of permeate flux decline during ultrafiltration of polyvinyl alcohol in a batch cell. Desalination and Water Treatment, 2014, 52, 7495-7506.	1.0	3
155	Ordering Policy Using Multi-Level Association Rule Mining. International Journal of Information Systems and Supply Chain Management, 2018, 11, 84-101.	0.9	3
156	Ultrafiltration of <scp><i>Syzygium cumini</i></scp> (L.) seeds extract: Analysis of flux decline and extract stability. Asia-Pacific Journal of Chemical Engineering, 2018, 13, e2166.	1.5	2
157	Change Point Detection for Diversely Distributed Stochastic Processes Using a Probabilistic Method. Inventions, 2019, 4, 42.	2.5	2
158	Application of Normalized Lifetime-Dependent Selling-Price in a Supply Chain Model. International Journal of Applied and Computational Mathematics, 2018, 4, 1.	1.6	1
159	Modelling for Service Solution of a Closed-Loop Supply Chain with the Presence of Third Party Logistics. IFIP Advances in Information and Communication Technology, 2018, , 320-327.	0.7	1
160	Enhanced Separation of Polyethylene Glycol from Bovine Serum Albumin Using Electro-Ultrafiltration. Separation Science and Technology, 2015, 50, 1846-1859.	2.5	0