

Liu Sifeng

List of Publications by Year in descending order

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284
papers

5,650
citations

81900

39
h-index

91884

69
g-index

285
all docs

285
docs citations

285
times ranked

2807
citing authors

#	ARTICLE	IF	CITATIONS
1	Grey system model with the fractional order accumulation. Communications in Nonlinear Science and Numerical Simulation, 2013, 18, 1775-1785.	3.3	434
2	Discrete grey forecasting model and its optimization. Applied Mathematical Modelling, 2009, 33, 1173-1186.	4.2	386
3	Comparison of China's primary energy consumption forecasting by using ARIMA (the autoregressive) Tj ETQq1 1 0.784314 rgBT /Ove	8.8	283
4	Modelling and forecasting CO 2 emissions in the BRICS (Brazil, Russia, India, China, and South Africa) countries using a novel multi-variable grey model. Energy, 2015, 79, 489-495.	8.8	189
5	A novel grey forecasting model and its optimization. Applied Mathematical Modelling, 2013, 37, 4399-4406.	4.2	164
6	Grey Data Analysis. Computational Risk Management, 2017, , .	0.5	146
7	New progress of Grey System Theory in the new millennium. Grey Systems Theory and Application, 2016, 6, 2-31.	2.1	126
8	On novel grey forecasting model based on non-homogeneous index sequence. Applied Mathematical Modelling, 2013, 37, 5059-5068.	4.2	120
9	An approach to increase prediction precision of GM(1,1) model based on optimization of the initial condition. Expert Systems With Applications, 2010, 37, 5640-5644.	7.6	113
10	The GM models that $x(n)$ be taken as initial value. Kybernetes, 2004, 33, 247-254.	2.2	111
11	The effect of sample size on the grey system model. Applied Mathematical Modelling, 2013, 37, 6577-6583.	4.2	110
12	The impact on chinese economic growth and energy consumption of the Global Financial Crisis: An input-output analysis. Energy, 2010, 35, 1805-1812.	8.8	107
13	Analysis of sustainable utilization of water resources based on the improved water resources ecological footprint model: A case study of Hubei Province, China. Journal of Environmental Management, 2020, 262, 110331.	7.8	106
14	Non-homogenous discrete grey model with fractional-order accumulation. Neural Computing and Applications, 2014, 25, 1215-1221.	5.6	104
15	Development of an optimization method for the GM(1,N) model. Engineering Applications of Artificial Intelligence, 2016, 55, 353-362.	8.1	88
16	Predicting the research output/growth of selected countries: application of Even GM (1, 1) and NDGM models. Scientometrics, 2018, 115, 395-413.	3.0	86
17	Grey double exponential smoothing model and its application on pig price forecasting in China. Applied Soft Computing Journal, 2016, 39, 117-123.	7.2	85
18	The relationship among energy prices and energy consumption in China. Energy Policy, 2010, 38, 197-207.	8.8	84

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19	Properties of the GM(1,1) with fractional order accumulation. Applied Mathematics and Computation, 2015, 252, 287-293.	2.2	82
20	Introduction to Grey Systems Theory. Understanding Complex Systems, 2010, , 1-18.	0.6	75
21	Research on energy-saving effect of technological progress based on Cobbâ€™Douglas production function. Energy Policy, 2009, 37, 2842-2846.	8.8	66
22	The relation between Chinese economic development and energy consumption in the different periods. Energy Policy, 2010, 38, 5189-5198.	8.8	66
23	On the properties of small sample of GM(1,1) model. Applied Mathematical Modelling, 2009, 33, 1894-1903.	4.2	65
24	Forecast of biofuel production and consumption in top CO2 emitting countries using a novel grey model. Journal of Cleaner Production, 2020, 276, 123997.	9.3	65
25	Grey Systems. Understanding Complex Systems, 2011, , .	0.6	61
26	A novel multi-variable grey forecasting model and its application in forecasting the amount of motor vehicles in Beijing. Computers and Industrial Engineering, 2016, 101, 479-489.	6.3	60
27	A selfâ€™adaptive intelligence gray prediction model with the optimal fractional order accumulating operator and its application. Mathematical Methods in the Applied Sciences, 2017, 40, 7843-7857.	2.3	57
28	Using fractional order accumulation to reduce errors from inverse accumulated generating operator of grey model. Soft Computing, 2015, 19, 483-488.	3.6	55
29	Grey Lotkaâ€™Volterra model and its application. Technological Forecasting and Social Change, 2012, 79, 1720-1730.	11.6	52
30	A robust optimization approach to reduce the bullwhip effect of supply chains with vendor order placement lead time delays in an uncertain environment. Applied Mathematical Modelling, 2013, 37, 707-718.	4.2	52
31	An integrated fuzzy QFD and grey decision-making approach for supply chain collaborative quality design of large complex products. Computers and Industrial Engineering, 2020, 140, 106212.	6.3	52
32	Research on the energy-saving effect of energy policies in China: 1982â€™2006. Energy Policy, 2009, 37, 2475-2480.	8.8	51
33	Novel methods on comparing grey numbers. Applied Mathematical Modelling, 2010, 34, 415-423.	4.2	51
34	A multi-variable grey model with a self-memory component and its application on engineering prediction. Engineering Applications of Artificial Intelligence, 2015, 42, 82-93.	8.1	51
35	The foundation of the grey matrix and the grey inputâ€™output analysis. Applied Mathematical Modelling, 2008, 32, 267-291.	4.2	50
36	Solving Problems with Incomplete Information: A Grey Systems Approach. Advances in Imaging and Electron Physics, 2006, , 77-174.	0.2	44

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37	An OWA-TOPSIS method for multiple criteria decision analysis. Expert Systems With Applications, 2011, 38, 5205-5211.	7.6	44
38	Emergence and development of grey systems theory. Kybernetes, 2009, 38, 1246-1256.	2.2	42
39	Grey Absolute Decision Analysis (GADA) Method for Multiple Criteria Group Decision-Making Under Uncertainty. International Journal of Fuzzy Systems, 2020, 22, 1073-1090.	4.0	42
40	A historical introduction to grey systems theory. , 0, , .		41
41	China's regional meteorological disaster loss analysis and evaluation based on grey cluster model. Natural Hazards, 2014, 71, 1067-1089.	3.4	40
42	A novel interval grey prediction model considering uncertain information. Journal of the Franklin Institute, 2013, 350, 3400-3416.	3.4	39
43	A novel grey multi-criteria three-way decisions model and its application. Computers and Industrial Engineering, 2021, 158, 107405.	6.3	39
44	DISTINGUISHING COEFFICIENT DRIVEN SENSITIVITY ANALYSIS OF GRA MODEL FOR INTELLIGENT DECISIONS: APPLICATION IN PROJECT MANAGEMENT. Technological and Economic Development of Economy, 2020, 26, 621-641.	4.6	39
45	Scenario simulation of the tradeoff between ecological land and farmland in black soil region of Northeast China. Land Use Policy, 2022, 114, 105991.	5.6	39
46	On measures of information content of grey numbers. Kybernetes, 2006, 35, 899-904.	2.2	38
47	A brief introduction to grey systems theory. , 2011, , .		38
48	Using grey Holt-Winters model to predict the air quality index for cities in China. Natural Hazards, 2017, 88, 1003-1012.	3.4	37
49	Bidirectional Absolute GRA/GIA Model for Uncertain Systems: Application in Project Management. IEEE Access, 2019, 7, 60885-60896.	4.2	37
50	A DEA-TOPSIS method for multiple criteria decision analysis in emergency management. Journal of Systems Science and Systems Engineering, 2009, 18, 489-507.	1.6	36
51	Reliability modelling for multi-component systems subject to stochastic deterioration and generalized cumulative shock damages. Reliability Engineering and System Safety, 2021, 205, 107260.	8.9	36
52	Using gray model with fractional order accumulation to predict gas emission. Natural Hazards, 2014, 71, 2231-2236.	3.4	35
53	An analysis on investment policy effect of China's photovoltaic industry based on feedback model. Applied Energy, 2014, 135, 423-428.	10.1	35
54	A Gray Model With a Time Varying Weighted Generating Operator. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2016, 46, 427-433.	9.3	31

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55	A Critical Review: Shape Optimization of Welded Plate Heat Exchangers based on Grey Correlation Theory. Applied Thermal Engineering, 2018, 144, 593-599.	6.0	31
56	On index system and mathematical model for evaluation of scientific and technical strength. Kybernetes, 2006, 35, 1256-1264.	2.2	30
57	Prediction model of interval grey number based on DGM (1, 1). Journal of Systems Engineering and Electronics, 2010, 21, 598-603.	2.2	30
58	A novel method for solving linear programming with grey parameters. Journal of Intelligent and Fuzzy Systems, 2019, 36, 161-172.	1.4	30
59	Multi-variable weakening buffer operator and its application. Information Sciences, 2016, 339, 98-107.	6.9	28
60	Supply-chain coordination with combined contract for a short-life-cycle product. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2006, 36, 53-61.	2.9	27
61	Uncertainty Representation of Grey Numbers and Grey Sets. IEEE Transactions on Cybernetics, 2014, 44, 1508-1517.	9.5	27
62	Reliability modeling and optimal random preventive maintenance policy for parallel systems with damage self-healing. Computers and Industrial Engineering, 2020, 142, 106359.	6.3	27
63	Optimal periodic maintenance policies for a parallel redundant system with component dependencies. Computers and Industrial Engineering, 2019, 138, 106133.	6.3	25
64	Forecasting key indicators of China's inbound and outbound tourism: optimisticâ€“pessimistic method. Grey Systems Theory and Application, 2020, 11, 265-287.	2.1	25
65	Systems Evaluation through New Grey Relational Analysis Approach: An Application on Thermal Conductivityâ€“Petrophysical Parametersâ€™ Relationships. Processes, 2019, 7, 348.	2.8	24
66	Research on Discrete Grey Model and Its Mechanism. , 0, , .		23
67	Dynamic grey target decision making method with grey numbers based on existing state and future development trend of alternatives. Journal of Intelligent and Fuzzy Systems, 2015, 28, 2159-2168.	1.4	22
68	An Integrated Variational Mode Decomposition and ARIMA Model to Forecast Air Temperature. Sustainability, 2019, 11, 4018.	3.2	21
69	A stochastic network model for ordering analysis in multi-stage supply chain systems. Simulation Modelling Practice and Theory, 2012, 22, 92-108.	3.8	19
70	Grey-fuzzy solution for multi-objective linear programming with interval coefficients. Grey Systems Theory and Application, 2018, 8, 312-327.	2.1	19
71	Using a Novel Grey System Model to Forecast Natural Gas Consumption in China. Mathematical Problems in Engineering, 2015, 2015, 1-7.	1.1	18
72	Scheduling optimal replacement policies for a stochastically deteriorating system subject to two types of shocks. ISA Transactions, 2021, 112, 292-301.	5.7	18

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73	Study on the multi-attribute decision model of grey target based on interval numbers. , 2007, , .		17
74	On uncertain systems and uncertain models. Kybernetes, 2012, 41, 548-558.	2.2	17
75	Grey enterprise inputâ€“output analysis. Journal of Computational and Applied Mathematics, 2012, 236, 1862-1875.	2.0	15
76	Evaluation of project management knowledge areas using grey incidence model and AHP. , 2017, , .		15
77	Comparative analysis of properties of weakening buffer operators in time series prediction models. Communications in Nonlinear Science and Numerical Simulation, 2019, 68, 257-285.	3.3	15
78	A prediction method for plasma concentration by using a nonlinear grey Bernoulli combined model based on a self-memory algorithm. Computers in Biology and Medicine, 2019, 105, 81-91.	7.0	15
79	Study on the Strengthening Buffer Operators and Their Applications. , 2006, , .		14
80	Reliability Assessment for Uncertain Multi-state Systems: An Extension of Fuzzy Universal Generating Function. International Journal of Fuzzy Systems, 2019, 21, 945-953.	4.0	14
81	Timeâ€“based replacement policies for a fault tolerant system subject to degradation and two types of shocks. Quality and Reliability Engineering International, 2020, 36, 2338-2350.	2.3	14
82	Reliability variation of multi-state components with inertial effect of deteriorating output performances. Reliability Engineering and System Safety, 2019, 186, 176-185.	8.9	13
83	A new method to mitigate data fluctuations for time series prediction. Applied Mathematical Modelling, 2019, 65, 390-407.	4.2	13
84	Research on SoS-GERT Network Model for Equipment System of Systems Contribution Evaluation Based on Joint Operation. IEEE Systems Journal, 2020, 14, 4188-4196.	4.6	13
85	National economic strength as evaluated using grey systems theory. Kybernetes, 2007, 36, 89-97.	2.2	12
86	Advance in grey incidence analysis modelling. , 2011, , .		12
87	A summary of The progress in grey system research. , 2013, , .		12
88	Using the fractional order method to generalize strengthening buffer operator and weakening buffer operator. IEEE/CAA Journal of Automatica Sinica, 2018, 5, 1074-1078.	13.1	12
89	Using the GM(1,1) model cluster to forecast global oil consumption. Grey Systems Theory and Application, 2017, 7, 286-296.	2.1	11
90	Grey power models based on optimization of initial condition and model parameters. Grey Systems Theory and Application, 2014, 4, 370-382.	2.1	10

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91	A Model to Determine OWA Weights and Its Application in Energy Technology Evaluation. International Journal of Intelligent Systems, 2015, 30, 798-806.	5.7	10
92	Influence factors analysis of online auditing performance assessment. Kybernetes, 2012, 41, 587-598.	2.2	9
93	On the contribution of defense innovation to China's economic growth. Defence and Peace Economics, 2016, 27, 820-837.	1.9	9
94	Optimal due date quoting for a risk-averse decision-maker under CVaR. International Journal of Production Research, 2018, 56, 1934-1959.	7.5	9
95	A multi-attribute auction model by dominance based rough sets approach. Computer Science and Information Systems, 2010, 7, 843-858.	1.0	9
96	Two-stage ordering decision for a short-life-cycle product. Journal of Systems Science and Systems Engineering, 2006, 15, 340-358.	1.6	8
97	Study on new method of GAHP. , 2007, , .		8
98	The model of grey periodic incidence and their rehabilitation. , 2008, , .		8
99	On algorithm rules of interval grey numbers based on the “Kernel” and the degree of greyness of grey numbers. , 2010, , .		8
100	Fundamental definitions and calculation rules of grey mathematics: A review work. Journal of Systems Engineering and Electronics, 2015, 26, 1254-1267.	2.2	8
101	Study of a discrete grey forecasting model based on the quality cost characteristic curve. Grey Systems Theory and Application, 2017, 7, 376-384.	2.1	8
102	Forecasting cocoa production of six major producers through ARIMA and grey models. Grey Systems Theory and Application, 2021, 11, 434-462.	2.1	8
103	A new seasonal cycle GM (1,1) model and its application in railway passenger volume forecasting. Grey Systems Theory and Application, 2022, 12, 293-317.	2.1	8
104	Application of a Novel Grey Self-Memory Coupling Model to Forecast the Incidence Rates of Two Notifiable Diseases in China: Dysentery and Gonorrhoea. PLoS ONE, 2014, 9, e115664.	2.5	8
105	Grey system and grey data management in medicine. , 2007, , .		7
106	Extension of TOPSIS for fuzzy multi-attribute decision making problem based on experimental analysis. Journal of Systems Engineering and Electronics, 2010, 21, 416-422.	2.2	7
107	Modeling and simulation of stranded passengers' transferring decision-making on the basis of herd behaviors. Kybernetes, 2012, 41, 963-976.	2.2	7
108	Several problems need to be studied in grey system theory. , 2017, , .		7

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109	Grey relational evaluation of impact and control of malaria in Sub-Saharan Africa. Grey Systems Theory and Application, 2019, 9, 415-431.	2.1	7
110	G-BDP-ADC Model for Effectiveness Evaluation of Low Orbit Satellite Communication System in the Context of Poor Information. IEEE Access, 2019, 7, 157489-157505.	4.2	7
111	A New Computation Model of Grey Incidence Degree Met Four Axioms and its Application in OFR. , 0, , .		6
112	On the multiple-attribute incidence decision model for interval numbers. , 0, , .		6
113	Polar grey relational analysis and its application in clinical trial. , 2007, , .		6
114	The p-moment exponential robust stability for stochastic systems with distributed delays and interval parameters. Applied Mathematics and Mechanics (English Edition), 2009, 30, 915-924.	3.6	6
115	Dynamic suppliers' risk management of large-scale and complex equipment development. Kybernetes, 2012, 41, 839-850.	2.2	6
116	Emergence of structural properties in economic networks: A multi-local-world evolving model. Simulation Modelling Practice and Theory, 2012, 21, 91-102.	3.8	6
117	Scenario simulation of water resources development and utilization based on a system dynamics model. International Journal of Water Resources Development, 2022, 38, 447-463.	2.0	6
118	Predicting the trend of infectious diseases using grey self-memory system model: a case study of the incidence of tuberculosis. Public Health, 2021, 201, 108-114.	2.9	6
119	Random network models and sensitivity algorithms for the analysis of ordering time and inventory state in multi-stage supply chains. Computers and Industrial Engineering, 2014, 70, 168-175.	6.3	5
120	On the new model system and framework of grey system theory. , 2015, , .		5
121	An investigation into the relationship between China's economic development and carbon dioxide emissions. Climate and Development, 2017, 9, 66-79.	3.9	5
122	A model based on hidden graphic evaluation and review technique network to evaluate reliability and lifetime of multi-state systems. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2019, 233, 369-378.	0.7	5
123	Grey modeling for thermal spray processing parameter analysis. Grey Systems Theory and Application, 2020, 10, 265-279.	2.1	5
124	A gray input-output model based on the standard interval grey number. , 2008, , .		4
125	IN-NGM(0, N) cost forecasting model of commercial aircraft based on interval grey numbers. Kybernetes, 2012, 41, 886-896.	2.2	4
126	A Grey NGM(0, N) cost forecasting model of commercial aircraft based on interval grey numbers. Consumption Prediction. Scientific World Journal, The, 2014, 2014, 1-12.	2.1	4

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127	A novel GREYâ€™ASMAA model for reliability growth evaluation in the large civil aircraft test flight phase. <i>Grey Systems Theory and Application</i> , 2019, 10, 46-55.	2.1	4
128	Study on chain structure model of evolutionary game based on asymmetric case. , 0, , .		3
129	Study on grey synthetic clusters appraisals model. , 0, , .		3
130	Study on chain structure model of evolutionary game based on symmetric case. , 0, , .		3
131	Multi-attribute grey incidence decision model for interval number. <i>Kybernetes</i> , 2006, 35, 1265-1272.	2.2	3
132	Study on Grey Fixed Weight Clustering Decision-making Based on Entropy Weight. , 2006, , .		3
133	A rough analysis method of multi-attribute decision making for handling decision system with incomplete information. , 2007, , .		3
134	Multi-stratum medical grey relational theory and its application research. , 2007, , .		3
135	Researching on Grey Incidence between Logistics Industry and Economic Development. , 2008, , .		3
136	The optimization of supply chain components' quality characteristics based on structural equation model. , 2009, , .		3
137	Study on 2-tuple linguistic assessment method based on grey cluster with incomplete attribute weight information. , 2009, , .		3
138	Forecasting research on real estate prices in Shanghai. , 2009, , .		3
139	Reliability Growth Prediction Based on an Improved Grey Prediction Model. <i>International Journal of Computational Intelligence Systems</i> , 2010, 3, 266-273.	2.7	3
140	Relation between Chinaâ€™s gasoline prices and international crude oil prices. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 2016, 11, 953-959.	3.4	3
141	Grey Bayesian network model for reliability analysis of complex system. , 2017, , .		3
142	Novel load management for renewable generation sources/battery system through cut energy expenditure and generate revenue. <i>International Journal of Ambient Energy</i> , 2019, , 1-17.	2.5	3
143	A greyness reduction framework for prediction of grey heterogeneous data. <i>Soft Computing</i> , 2020, 24, 17913-17929.	3.6	3
144	Reliability Growth Predication based on an Improved Grey Predicton Model. <i>International Journal of Computational Intelligence Systems</i> , 2010, 3, 266.	2.7	3

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145	Analysis of the grey matrix game model in stock speculation for immediate price-margin based on grey information. , 0, , .		2
146	The Grey Incidence Analysis on the SIC of the ECYR in Jiangsu. , 0, , .		2
147	Study on Matrix Solution Method of Grey Matrix Game Based on Full Rank Grey Payoff Matrix. , 2006, , .		2
148	A grey rough set model based on (αβ) grey similarity relation. , 2007, , .		2
149	Study on Grey Graphical Evaluation Review Technique Network and its application. , 2007, , .		2
150	Predicting Chinese logistics scale in 10 years with model GM(1,1). , 2007, , .		2
151	Study on the weight of evaluation index based on the rule of maximum entropy. , 2007, , .		2
152	Value Chain Coordination with Contracts for Virtual R&D Alliance Towards Service. , 2007, , .		2
153	Jointed inventory model on ordering and pricing: an extension for the newsboy model. International Journal of Services Operations and Informatics, 2007, 2, 65.	0.3	2
154	Study on case retrieving in case-based reasoning based on grey incidence theory and its application in bank regulation. , 2008, , .		2
155	Study on the possibility degree of the optimal solution of grey dynamic programming model base on standard interval grey number. , 2009, , .		2
156	Modeling GM(1,1) based new information principle. , 2011, , .		2
157	Small and large projects: their dynamics and which ones to take. Kybernetes, 2011, 40, 1354-1372.	2.2	2
158	Research on ACPI system frame for R&D management of complex equipments. Kybernetes, 2012, 41, 750-760.	2.2	2
159	The optimal cost-sharing incentive model of main manufacturer-suppliers for complex equipment under grey information. , 2013, , .		2
160	Using grey Lotka-Volterra model to analyze the relationship between the gross domestic products and the foreign direct investment of Ningbo city. , 2013, , .		2
161	Efficiency evaluation method for product cooperative development based on grey incidence analysis and DEA. , 2014, , .		2
162	Grey incidence decision-making method of grey hesitant fuzzy sets based on kernel and grey degree. , 2015, , .		2

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163	Control and optimization of quality cost based on discrete grey forecasting model. , 2017, , .		2
164	Reliability Variation and Optimal Age Replacement Schedule of Compensated Discrete Multi-state Systems. , 2019, , .		2
165	The spatiotemporal evolution of urbanization of the countries along the Belt and Road Initiative using the compounded night light index. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	2
166	Study on The Grey Incidence of Interval Number. , 0, , .		1
167	A new definition on degree of greyness of grey numbers with several theorems. , 0, , .		1
168	Jointed Decision Model on Ordering and Pricing for a Short-Life-Cycle Product under Stochastic Multiplicative Demand. , 2006, , .		1
169	Study on Chain Model of Evolutionary Game of Industrial Cluster under Strong Correlation between Individual Pay-off and Individual Quantity. , 2006, , .		1
170	Study on GSOM model based on interval grey number. , 2007, , .		1
171	Research of evaluation indicators supporting innovation. , 2007, , .		1
172	The influence of OFDI on Chinese industrial structure—an analysis based on the grey incidence theory. , 2008, , .		1
173	Kernels of grey numbers and their operations. , 2008, , .		1
174	Review of the algorithm models of degrees of grey incidence. , 2008, , .		1
175	Template game analysis of supervision on research funds of colleges and universities in China. , 2009, , .		1
176	Research on extended cluster of grey incidence and its application. , 2009, , .		1
177	Ranking decision-making units by imagined grey interval DEA model based on public weights. , 2009, , .		1
178	Improvements on grey models for non-equidistant sequence. , 2009, , .		1
179	Similarity to ideal-based grey relational projection for multiple criteria decision-making. , 2009, , .		1
180	Economic yoyos and some mysteries about child labor. Kybernetes, 2009, 38, 118-140.	2.2	1

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181	A price forecast method of commercial aircraft based on I-GM(0,N) model. , 2010, , .		1
182	Multi-objective grey target decision making methods under the information of three-parameter interval grey numbers. , 2010, , .		1
183	Grey incidence analysis of the factors which are linear correlative. , 2010, , .		1
184	Cost prediction model of commercial aircraft based on grey incidence weight. , 2011, , .		1
185	Grey incidence method of decision-making with three-parameter interval numbers and unknown weights. , 2011, , .		1
186	Extension definition of affine properties for studying degrees of grey incidences. , 2011, , .		1
187	Research on performance evaluation system for green supply chain management based on recycled economy — Taking Guangxi's manufacturing industry as example. , 2013, , .		1
188	Maximum entropy virtual manufacturing system design based on poor information of small sample. , 2013, , .		1
189	Using weighted partial least squares to estimate the development cost of complex equipment at early design stage. , 2015, , .		1
190	Storage reliability evaluation model based on grey target theory combined with prospect theory. , 2015, , .		1
191	Grey relational analysis and natural language Processing. , 2015, , .		1
192	Application of grey clustering evaluation model to construction of university excellent courses. , 2017, , .		1
193	Dynamic multi-attribute group decision making method based on 4-dimensional matrix grey target model. Journal of Intelligent and Fuzzy Systems, 2019, 37, 1043-1053.	1.4	1
194	Study on mechanism and filter efficacy of AGO/IAGO in the frequency domain. Grey Systems Theory and Application, 2020, 11, 1-21.	2.1	1
195	Micro—macro dynamics of the online opinion evolution: An asynchronous network model approach. Concurrency Computation Practice and Experience, 2021, 33, e5981.	2.2	1
196	A moving average denoise operator and grey discrete production process quality prediction model. Grey Systems Theory and Application, 2023, 13, 34-57.	2.1	1
197	Study on Degree of Orderliness of Regional Industrial Structure. , 0, , .		0
198	An inventory model with constrained newsboy under renting.-warehouse. , 0, , .		0

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199	Grey System Evaluation of the Enterprise Sustainable Growth Competence. , 0, , .		0
200	The optimal ordering policy for a short-life-cycle product under Bayesian updating. , 2005, , .		0
201	Case Retrieving Based on Grey Incidence Degree in CBR. , 2006, , .		0
202	Study on Development Kinetic Energy of Chinese Industry and Measure Model of Energy. , 2006, , .		0
203	Research of Rrogram Process Time Post-evaluation Grey Critical Path Algorithm Method Based on Grey Data Advantage Relationship. , 2006, , .		0
204	Study on optimum value of Grey Matrix Game Based on Token of Grey Interval Number. , 2006, , .		0
205	Interval analytical approach to roll vendor selection for a large-scale steel-iron enterprise. , 2006, , .		0
206	The research of reaction abilities and errors distributions for the model of GM(1,1) to simulate equal difference and geometric ratio sequence. , 2007, , .		0
207	Supply chain coordination with a combined contract with pending prices for a short-life-cycle product. , 2007, , .		0
208	Evolution gambling analysis of scientific and technological talents’ flow wish based on interval grey numbers. , 2007, , .		0
209	The evaluation of regional urban spatial structure optimization based on the grey group decision-making. , 2007, , .		0
210	The calculating model and empirical analysis of science & technology productivity and its leading GDP’s fluctuating cycle. , 2007, , .		0
211	Study on a new duopoly strategy output-making model based on the experienced ideal output and the best strategy decision-making coefficient. , 2007, , .		0
212	Grey fuzzy comprehensive evaluation on the performance of China’s nonprofit organizations. , 2007, , .		0
213	Sensitivity analysis of grey relational ordering. , 2007, , .		0
214	Uncertainty Multi-Objective Optimization Resources Distribution Model of Enterprise Strategic Restructuring. , 2007, , .		0
215	The pareto optimal distribution of linear programming model of technology flow of uni-polar city based on the perfect mechanism. , 2007, , .		0
216	The present situation analysis and demand prediction of science and technology talents of Nanjing. , 2007, , .		0

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217	An evaluation system on development of science and technology park. , 2007, , .		0
218	Dynamic trading strategies with stochastic and nonlinear price impact. , 2007, , .		0
219	Study on the damping equilibrium of duopoly strategy output-making based on bounded rationality and knowledge. , 2007, , .		0
220	Research on the model of counterpart fund from local government for technology import. , 2007, , .		0
221	Study on grey regional economy control model of Research University. , 2007, , .		0
222	Operating mode selection model of the financial company based on the grey incidence decision-making. , 2007, , .		0
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